

MIXED CONTENT FLEXIBILITY FOR XML EDITORS

Related Applications

This patent application is a continuation-in-part application under 35
5 United States Code § 120 of United States Patent Application No. 10/187,060 filed on
June 28, 2002, which is incorporated herein by reference.

Background of the Invention

Markup Languages have attained wide popularity in recent years. One
type of markup language, Extensible Markup Language (XML), is a universal language
10 that provides a way to identify, exchange, and process various kinds of data. For
example, XML is used to create documents that can be utilized by a variety of
application programs. Elements of an XML file have an associated namespace and
schema.

In XML, a namespace is a unique identifier for a collection of names that
15 are used in XML documents as element types and attribute names. The name of a
namespace is commonly used to uniquely identify each class of XML document. The
unique namespaces differentiate markup elements that come from different sources and
happen to have the same name.

XML Schemata provide a way to describe and validate data in an XML
20 environment. A schema states what elements and attributes are used to describe content
in an XML document, where each element is allowed, what types of text contents are
allowed within it and which elements can appear within which other elements. The use
of schemata ensures that the document is structured in a consistent manner. Schemata
may be created by a user and generally supported by an associated markup language,
25 such as XML. By using an XML editor, the user can manipulate the XML file and
generate XML documents that adhere to the schema the user has created. XML
documents may be created to adhere to one or more schemata.

Typically, XML editors to-date do not allow for mixed content. Mixed content occurs when sibling nodes of an element contain different types of content. Presently, validating mixed content in XML is problematic. What is needed is a way to easily handle mixed content that is present within an XML document so that errors do not occur during validation.

Summary of the Invention

The present invention is directed towards providing mixed content flexibility for word-processing documents in an XML (or ML) file format. Mixed content can be provided within an XML file such that validation of the file will not produce errors even when an associated schema does not allow the text. Additionally, the XML (or ML) file can be output such that the mixed content does not appear in the output file.

According to one aspect of the invention, computer-readable medium having computer-executable components comprises three components. The first component is arranged to read a word-processor document stored as an XML file. The second component is arranged to use an XSD (or any type of system) for specifying the rule the word-processor document should adhere to. The third component is arranged to validate the word-processor document, such that the validation selectively ignores mixed content within the word-processor document.

According to another aspect of the invention, a method for handling a word-processing document comprises determining whether mixed content within the word-processing document is to be ignored. The word-processing document is parsed and validated such that mixed content does not cause validation errors when the determination has been made that mixed content within the word-processing document is to be ignored..

According to yet another aspect of the invention, a system for creating, interpreting, and modifying a word-processor document stored as an ML file, comprises an ML file, a validation engine, and a word processor. The validation engine is configured to validate the ML file, wherein the validation engine selectively validates

mixed content. The word processor is configured to read an ML file created in accordance with an associated schema.

Brief Description of the Drawings

FIGURE 1 illustrates an exemplary computing device that may be used
5 in one exemplary embodiment of the present invention;

FIGURE 2 is a block diagram illustrating an exemplary environment for practicing the present invention;

FIGURE 3 illustrates an exemplary ML file in accordance with aspects of the present invention;

10 FIGURE 4 illustrates an exemplary ML file comprising mixed contents, in accordance with aspects of the present invention;

FIGURE 5 illustrates an exemplary schema, in accordance with aspects of the invention;

15 FIGURE 6 illustrates an exemplary word processor template file for generating ML files that are associated with a schema, in accordance with aspects of the present invention;

FIGURE 7 illustrates an exemplary ML file that is generated according to an associated schema, in accordance with aspects of the present invention;

20 FIGURE 8 illustrates an exemplary tree view of the results of a validation of an ML file that is generated according to an associated schema, in accordance with aspects of the present invention;

FIGURE 9 illustrates an exemplary XML file that is generated according to an associated schema, in accordance with aspects of the present invention;

25 FIGURE 10 illustrates a control dialog menu for selectively ignoring mixed content in ML files, in accordance with aspects of the present invention;

FIGURE 11 illustrates an exemplary tree view of the results of a validation of an ML file that is generated according to an associated schema and in which mixed content is ignored, in accordance with aspects of the present invention;

FIGURE 12 illustrates an exemplary XML file that is generated according to an associated schema and for which mixed content has been ignored, in accordance with aspects of the present invention; and

FIGURE 13 illustrates a process 1300 flow for providing mixed content flexibility to a word-processing process, in accordance with aspects of the invention.

Detailed Description of the Preferred Embodiment

Throughout the specification and claims, the following terms take the meanings explicitly associated herein, unless the context clearly dictates otherwise.

The terms "markup language" or "ML" refer to a language for special codes within a document that specify how parts of the document are to be interpreted by an application. In a word-processor file, the markup language specifies how the text is to be formatted or laid out, whereas in a particular customer schema, the ML tends to specify the text's structural function (e.g., heading, paragraph, etc.) The ML is typically supported by a word-processor and may adhere to the rules of other markup languages, such as XML, while creating further rules of its own.

The term "element" refers to the basic unit of an ML document. The element may contain attributes, other elements, text, and other building blocks for an ML document.

The term "tag" refers to a command inserted in a document that delineates elements within an ML document. Each element can have no more than two tags: the start tag and the end tag. It is possible to have an empty element (with no content) in which case one tag is allowed.

The content between the tags is considered the element's "children" (or descendants). Hence other elements embedded in the element's content are called "child elements" or "child nodes" or the element. Text embedded directly in the content of the element is considered the element's "child text nodes". Together, the child elements and the text within an element constitute that element's "content".

The term "attribute" refers to an additional property set to a particular value and associated with the element. Elements may have an arbitrary number of

attribute settings associated with them, including none. Attributes are used to associate additional information with an element that will not contain additional elements, or be treated as a text node.

5

Illustrative Operating Environment

With reference to FIGURE 1, one exemplary system for implementing the invention includes a computing device, such as computing device 100. In a very basic configuration, computing device 100 typically includes at least one processing unit 102 and system memory 104. Depending on the exact configuration and type of computing device, system memory 104 may be volatile (such as RAM), non-volatile (such as ROM, flash memory, etc.) or some combination of the two. System memory 104 typically includes an operating system 105, one or more applications 106, and may include program data 107. In one embodiment, application 106 may include a word-processor application 120 that further includes ML editor 122. This basic configuration is illustrated in FIGURE 1 by those components within dashed line 108.

Computing device 100 may have additional features or functionality. For example, computing device 100 may also include additional data storage devices (removable and/or non-removable) such as, for example, magnetic disks, optical disks, or tape. Such additional storage is illustrated in FIGURE 1 by removable storage 109 and non-removable storage 110. Computer storage media may include volatile and nonvolatile, removable and non-removable media implemented in any method or technology for storage of information, such as computer readable instructions, data structures, program modules, or other data. System memory 104, removable storage 109 and non-removable storage 110 are all examples of computer storage media. Computer storage media includes, but is not limited to, RAM, ROM, EEPROM, flash memory or other memory technology, CD-ROM, digital versatile disks (DVD) or other optical storage, magnetic cassettes, magnetic tape, magnetic disk storage or other

magnetic storage devices, or any other medium which can be used to store the desired information and which can be accessed by computing device 100. Any such computer storage media may be part of device 100. Computing device 100 may also have input device(s) 112 such as keyboard, mouse, pen, voice input device, touch input device, etc.

- 5 Output device(s) 114 such as a display, speakers, printer, etc. may also be included. These devices are well known in the art and need not be discussed at length here.

Computing device 100 may also contain communication connections 116 that allow the device to communicate with other computing devices 118, such as over a network. Communication connection 116 is one example of communication media.

- 10 Communication media may typically be embodied by computer readable instructions, data structures, program modules, or other data in a modulated data signal, such as a carrier wave or other transport mechanism, and includes any information delivery media. The term “modulated data signal” means a signal that has one or more of its characteristics set or changed in such a manner as to encode information in the signal.
- 15 By way of example, and not limitation, communication media includes wired media such as a wired network or direct-wired connection, and wireless media such as acoustic, RF, infrared and other wireless media. The term computer readable media as used herein includes both storage media and communication media.

20 Word-Processor File Structure

FIGURE 2 is a block diagram illustrating an exemplary environment for practicing the present invention. The exemplary environment shown in FIGURE 2 is a word-processor environment 200 that includes word-processor 120, ML file 210, ML Schema 215, and ML validation engine 225.

- 25 In one embodiment, word-processor 120 has its own namespace or namespaces and a schema, or a set of schemas, that is defined for use with documents associated with word-processor 120. The set of tags and attributes defined by the schema for word-processor 120 define the format of a document to such an extent that it is referred to as its own native ML.

Word-processor 120 internally validates ML file 210. When validated, the ML elements are examined as to whether they conform to the ML schema 215. As previously described above, a schema states what tags and attributes are used to describe content in an ML document, where each tag is allowed, and which tags can appear within other tags, ensuring that the documentation is structured the same way. Accordingly, ML 210 is valid when structured as set forth in arbitrary ML schema 215.

ML validation engine 225 operates similarly to other available validation engines for ML documents. ML validation engine 225 evaluates ML that is in the format of the ML validation engine 225. For example, XML elements are forwarded to an XML validation engine. In one embodiment, a greater number of validation engines may be associated with word-processor 120 for validating a greater number of ML formats.

FIGURE 3 illustrates an exemplary ML file in accordance with aspects of the present invention. ML file 300 includes ML elements. An element in a markup language usually includes an opening tag (indicated by a "<" and ">"), some content, and a closing tag (indicated by a "</" and ">"). In this example, tags associated with ML include a "w:" within the tag (e.g., 302). The "w:" prefix is used as shorthand notation for the namespace associated with the element.

There are enough ML elements for an application that understands XML to fully recreate the document from this single XML file. Hint tags may also be included that provide information to an application to help understand the content of the file. The text contained within the document follows the "T" tag, making it easy for an application to extract the text content from a word-processing document created in accordance with aspects of the invention. Given that the example shown is valid, ML file 210 produces a document with a body and two paragraphs that include the text "Work" in the first paragraph and "123 Main" in the second paragraph.

FIGURE 4 illustrates an exemplary ML file comprising mixed contents, in accordance with aspects of the present invention. ML file 400 comprises ML element 402 ("sentence"). Element 402 comprises two children: text node 404 ("I like to") and element 406 ("verb"). The mixed content is illustrated by the fact that text

node 404 and element 406 are both siblings of the same parent element “sentence” (402).

FIGURE 5 illustrates an exemplary schema, in accordance with aspects of the invention. Schema 500 is provided as an example of, for example, a news article.

5 Schema 500 is organized in accordance with typical news articles and comprises a heading, image, and body.

FIGURE 6 illustrates an exemplary word processor template file for generating ML files that are associated with a schema, in accordance with aspects of the present invention. Template file 600 is a template that is provided for “filling out”
10 information in the file (600) in accordance with schema 500. ML file 600 comprises content (e.g., headings 602) that is not for inclusion within an actual news article, but is provided as visual promptings to make filling out file 600 easier.

FIGURE 7 illustrates an exemplary ML file that is generated according to an associated schema, in accordance with aspects of the present invention. ML file
15 700 comprises, for example, <article> tags 702 and <body> tags 704. Exemplary <article> tags 702 and <body> tags 704 comprise text fields 706, which are not actual content for inclusion in a news article, but are provided as titles for prompting user input.

If a word processor were to try to validate the ML file 700 against
20 schema 500, there would be a number of errors. Errors would result in the validation because schema 500 does not specify text and only specifies other elements, for example, within the <article> and <body> tags.

FIGURE 8 illustrates an exemplary tree view of the results of a validation of an ML file that is generated according to an associated schema, in
25 accordance with aspects of the present invention. Result file 800 comprises, for example, errors 802 that result from the presence of text outside of a node in the ML file. Accordingly, errors 802 illustrate problems in validating ML files containing mixed content.

FIGURE 9 illustrates an exemplary XML file that is generated according
30 to an associated schema, in accordance with aspects of the present invention. XML file

900 comprises, for example, text 902 that is interspersed within the XML code. Text 902 results from mixed content that was present in, for example, template file 600. As discussed above, the text content was provided for convenience in filling out informational elements within the template file. However, the text content may not be
5 useful in the context of the, for example, actual news article for which the XML (or ML) code is generated. It may also make it so that the file is invalid and is rejected by any processes that deal with the news article XML.

FIGURE 10 illustrates an control dialog menu for selectively ignoring mixed content in ML files, in accordance with aspects of the present invention.
10 Although control dialog menu 1000 is presented in the context of XML-related options, the options may be applied to other languages such as ML.

Control dialog menu 1000 provides a schema validation option 1002 that enables a programmer or user to select whether mixed content is to be ignored during validation. If the option 1002 is not selected, validation results are produced as
15 illustrated by Fig. 8 and data output are produced as illustrated by Fig. 9. If the option 1002 is selected, mixed content is ignored such that validation results as illustrated by Fig. 11 are produced and data output as illustrated by Fig. 12 are produced.

FIGURE 11 illustrates an exemplary tree view of the results of a validation of an ML file that is generated according to an associated schema and in
20 which mixed content is ignored, in accordance with aspects of the present invention. Result file 1100 demonstrates, for example, that no errors have resulted from the presence of text outside of a node in the ML file. Accordingly, ignoring the mixed content during validation allows validation to occur without the errors that would otherwise have resulted from the presence of text outside of a node in the ML file.

25 FIGURE 12 illustrates an exemplary XML file that is generated according to an associated schema and for which mixed content has been ignored, in accordance with aspects of the present invention. XML file 1200 comprises, for example, XML code that does not have text (e.g., text 902) that is interspersed within the XML code. The generated XML includes code, for example, for an actual news
30 article that has had the template text 902 removed.

Accordingly, a method and system in accordance with aspects of the present invention have been disclosed that allows the presence of mixed content in, for example, template files and allows the mixed content to be selectively ignored during validation of ML files containing the mixed content.

5 FIGURE 13 illustrates a process 1300 flow for providing mixed content flexibility to a word-processing process, in accordance with aspects of the invention. After a start block, the process moves to block 1310, at which point a word-processor document is selected. The selection of the document may, for example, include opening the selected document within an editor. The document may be an XML (or ML)
10 document that includes mixed content such as text used for prompting in a template file.

Flowing to block 1315, a determination is made as to whether the mixed content of the document is to be ignored. The determination can be made by, for example, selecting an option within a dialog menu. Additionally, the program can determine from various environmental variables (such as the number of times a help
15 function is called, the logon time and experience level of the user, and the like) whether the mixed content can be ignored. The program may also read a declaration in the file such that the creator of the file can specify if mixed content should be ignored when it is opened by the word processor.

At decision block 1320, the determination as to whether to ignore the
20 mixed content is evaluated. When the mixed content is not to be ignored, the process moves to block 1325 where the document is validated according to a schema (e.g., XSD) that is associated with the document. When the the mixed content is to be ignored, the process moves to block 1335 where the document is validated according to a schema such that the mixed content is ignored.

25 At block 1330, an output XML (or other ML) file is generated. The generated file typically contains the mixed content of the validated document. At block 1340, an output XML (or other ML) file is also generated. However, the generated XML file typically does not contain the mixed content as contained in the validated document.

Exemplary schemas in accordance with the present invention are disclosed as follows:

```
<?xml version="1.0" encoding="UTF-16" ?>
<xsd:schema
5 targetNamespace="http://schemas.microsoft.com/aml/2001/core"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    xmlns="http://schemas.microsoft.com/aml/2001/core"
    elementFormDefault="qualified" attributeFormDefault="qualified">
  <xsd:annotation>
10    <xsd:documentation>
      Permission to copy, display and distribute the
      contents of this document (the "Specification"), in any medium for any
      purpose without fee or royalty is hereby granted, provided that you
      include the following notice on ALL copies of the Specification, or
15 portions thereof, that you make:
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        us/odcXMLRef/html/odcXMLRefLegalNotice.asp?frame=true.
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        parties interested in implementing software programs that can read and
        write files that conform to the Specification. This patent license is
25 available at this location:
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        THE SPECIFICATION ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE
        IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY
        PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.
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35 INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF
        OR RELATING TO ANY USE OR DISTRIBUTION OF THE SPECIFICATION.
        The name and trademarks of Microsoft may NOT be used
        in any manner, including advertising or publicity pertaining to the
        Specification or its contents without specific, written prior
40 permission. Title to copyright in the Specification will at all times
        remain with Microsoft.
        No other rights are granted by implication, estoppel
        or otherwise.
    </xsd:documentation>
45 </xsd:annotation>
    <xsd:element name="annotation" type="AnnType">
      <xsd:annotation>
        <xsd:documentation>Represents a tracked insertion,
        deletion, formatting change, comment, or bookmark in a
50 document.</xsd:documentation>
      </xsd:annotation>
      <xsd:unique
        name="uniqueContentAnchorIdsInsideAnnotations">
```

```

        <xsd:selector xpath="content"></xsd:selector>
        <xsd:field xpath="@id"></xsd:field>
    </xsd:unique>
    <xsd:unique
5  name="uniqueContextAnchorIdsInsideAnnotations">
        <xsd:selector xpath="context"></xsd:selector>
        <xsd:field xpath="@id"></xsd:field>
    </xsd:unique>
</xsd:element>
10 <xsd:complexType name="AnnType" mixed="false">
    <xsd:annotation>
        <xsd:documentation>Defines a tracked insertion,
deletion, formatting change, comment, or bookmark in a
document.</xsd:documentation>
15 </xsd:annotation>
    <xsd:sequence>
        <xsd:element ref="arc" minOccurs="0"
maxOccurs="1"></xsd:element>
        <xsd:element ref="context" minOccurs="0"
20 maxOccurs="unbounded"></xsd:element>
        <xsd:element ref="content" minOccurs="0"
maxOccurs="unbounded"></xsd:element>
        <xsd:element ref="property" minOccurs="0"
maxOccurs="unbounded"></xsd:element>
25 <xsd:any namespace="##other" processContents="lax"
minOccurs="0" maxOccurs="unbounded"></xsd:any>
    </xsd:sequence>
    <xsd:attribute name="type" type="type" fixed="extended">
        <xsd:annotation>
30 <xsd:documentation>Not used by Microsoft
Office Word 2003.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="id" type="idType" use="required">
35 <xsd:annotation>
        <xsd:documentation>Uniquely identifies the
insertion, deletion, formatting change, comment, or
bookmark.</xsd:documentation>
        </xsd:annotation>
40 </xsd:attribute>
    <xsd:attribute name="author" type="authorType"
use="optional">
        <xsd:annotation>
            <xsd:documentation>Returns the document's
45 author from the document properties collection. Not used for
bookmarks.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="createdate" type="dateType"
50 use="optional">
        <xsd:annotation>
            <xsd:documentation>Returns the created date
from the document properties collection. Not used for
bookmarks.</xsd:documentation>
55 </xsd:annotation>

```



```

        </xsd:attribute>
        <xsd:anyAttribute namespace="##other"
processContents="lax"></xsd:anyAttribute>
    </xsd:complexType>
5    <xsd:element name="arc" type="arcType">
        <xsd:annotation>
            <xsd:documentation>Not used by Microsoft Office Word
2003.</xsd:documentation>
        </xsd:annotation>
10    </xsd:element>
    <xsd:complexType name="arcType">
        <xsd:annotation>
            <xsd:documentation>Not used by Microsoft Office Word
2003.</xsd:documentation>
15    </xsd:annotation>
    <xsd:complexContent>
        <xsd:restriction base="xsd:anyType">
            <xsd:attribute name="type" type="type"
20    fixed="arc">
                <xsd:annotation>
                    <xsd:documentation>Not used by
Microsoft Office Word 2003.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
25    <xsd:attribute name="from" type="from"
default="context" use="optional">
                <xsd:annotation>
                    <xsd:documentation>Not used by
Microsoft Office Word 2003.</xsd:documentation>
30    </xsd:annotation>
            </xsd:attribute>
    <xsd:attribute name="to" type="to"
default="content" use="optional">
                <xsd:annotation>
                    <xsd:documentation>Not used by
Microsoft Office Word 2003.</xsd:documentation>
35    </xsd:annotation>
            </xsd:attribute>
    <xsd:attribute name="arcrole" type="arcrole"
40    default="annotates" use="optional">
                <xsd:annotation>
                    <xsd:documentation>Not used by
Microsoft Office Word 2003.</xsd:documentation>
                    </xsd:annotation>
                </xsd:attribute>
45    <xsd:attribute name="role" type="role"
default="annotation" use="optional">
                <xsd:annotation>
                    <xsd:documentation>Not used by
Microsoft Office Word 2003.</xsd:documentation>
50    </xsd:annotation>
            </xsd:attribute>
    <xsd:attribute name="title" type="title"
default="annotation" use="optional">
55    <xsd:annotation>

```

```

                    <xsd:documentation>Not used by
Microsoft Office Word 2003.</xsd:documentation>
                    </xsd:annotation>
                </xsd:attribute>
5                <xsd:attribute name="show" type="show"
default="undefined" use="optional">
                    <xsd:annotation>
                        <xsd:documentation>Not used by
10 Microsoft Office Word 2003.</xsd:documentation>
                    </xsd:annotation>
                </xsd:attribute>
                <xsd:attribute name="actuate" type="actuate"
default="undefined" use="optional">
                    <xsd:annotation>
15                <xsd:documentation>Not used by
Microsoft Office Word 2003.</xsd:documentation>
                    </xsd:annotation>
                </xsd:attribute>
            </xsd:restriction>
20        </xsd:complexContent>
    </xsd:complexType>
    <xsd:element name="content" type="contentType">
        <xsd:annotation>
            <xsd:documentation>Contains the insertion, deletion,
25 formatting change, comment, or bookmark. Usually contains elements
from the XML Document 2003 namespace.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    <xsd:complexType name="contentType" mixed="true">
30        <xsd:annotation>
            <xsd:documentation>Defines an insertion, deletion,
formatting change, comment, or bookmark. Usually contains elements
from the XML Document 2003 namespace.</xsd:documentation>
        </xsd:annotation>
35        <xsd:sequence minOccurs="0" maxOccurs="unbounded">
            <xsd:element ref="property" minOccurs="0"
maxOccurs="unbounded"></xsd:element>
            <xsd:element ref="annotation" minOccurs="0"
maxOccurs="unbounded"></xsd:element>
40        <xsd:any namespace="##other" processContents="lax"
minOccurs="0" maxOccurs="unbounded"></xsd:any>
        </xsd:sequence>
        <xsd:attribute name="type" use="required" type="type"
fixed="resource">
45            <xsd:annotation>
                <xsd:documentation>Not used by Microsoft
Office Word 2003.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
50        <xsd:attribute name="cid" type="idType" use="optional">
            <xsd:annotation>
                <xsd:documentation>Not used by Microsoft
Office Word 2003.</xsd:documentation>
            </xsd:annotation>
55        </xsd:attribute>

```

```

        <xsd:attribute name="id" use="optional" type="idType">
            <xsd:annotation>
                <xsd:documentation>Not used by Microsoft
5 Office Word 2003.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="label" use="optional" type="label"
fixed="content">
            <xsd:annotation>
10         <xsd:documentation>Not used by Microsoft
Office Word 2003.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="format" type="formatType"
15 use="optional">
            <xsd:annotation>
                <xsd:documentation>Not used by Microsoft
Office Word 2003.</xsd:documentation>
            </xsd:annotation>
20        </xsd:attribute>
        <xsd:attribute name="codebase" type="codebaseType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Not used by Microsoft
25 Office Word 2003.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:anyAttribute namespace="##other"
processContents="lax"></xsd:anyAttribute>
30    </xsd:complexType>
    <xsd:element name="context" type="contextType">
        <xsd:annotation>
            <xsd:documentation>Not used by Microsoft Office Word
35 2003.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    <xsd:complexType name="contextType" mixed="true">
        <xsd:annotation>
            <xsd:documentation>Not used by Microsoft Office Word
40 2003.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
            <xsd:element ref="property" minOccurs="0"
maxOccurs="unbounded"></xsd:element>
45        </xsd:sequence>
        <xsd:attribute name="type" type="type" fixed="locator">
            <xsd:annotation>
                <xsd:documentation>Not used by Microsoft
50 Office Word 2003.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="href" type="href" use="required">
            <xsd:annotation>
                <xsd:documentation>Not used by Microsoft
55 Office Word 2003.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
</xsd:element>

```

```

        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="id" type="idType" use="required">
          <xsd:annotation>
5            <xsd:documentation>Not used by Microsoft
Office Word 2003.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="label" type="label" fixed="context">
10          <xsd:annotation>
            <xsd:documentation>Not used by Microsoft
Office Word 2003.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
15        <xsd:attribute name="format" type="formatType"
use="optional">
          <xsd:annotation>
            <xsd:documentation>Not used by Microsoft
Office Word 2003.</xsd:documentation>
20          </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="codebase" type="codebaseType"
use="optional">
          <xsd:annotation>
25            <xsd:documentation>Not used by Microsoft
Office Word 2003.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
        <xsd:anyAttribute
30 processContents="lax"></xsd:anyAttribute>
      </xsd:complexType>
      <xsd:element name="property" type="propertyType">
        <xsd:annotation>
          <xsd:documentation>Not used by Microsoft Office Word
35 2003.</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
      <xsd:complexType name="propertyType" mixed="true">
        <xsd:annotation>
40          <xsd:documentation>Not used by Microsoft Office Word
2003.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence></xsd:sequence>
        <xsd:attribute name="name" type="nameType" use="required">
45          <xsd:annotation>
            <xsd:documentation>Not used by Microsoft
Office Word 2003.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
50        <xsd:attribute name="format" type="formatType"
use="optional">
          <xsd:annotation>
            <xsd:documentation>Not used by Microsoft
Office Word 2003.</xsd:documentation>
55          </xsd:annotation>

```

```

        </xsd:attribute>
        <xsd:attribute name="codebase" type="codebaseType"
5 use="optional">
            <xsd:annotation>
                <xsd:documentation>Not used by Microsoft
Office Word 2003.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:anyAttribute
10 processContents="lax"></xsd:anyAttribute>
    </xsd:complexType>
    <xsd:simpleType name="dateType">
        <xsd:annotation>
            <xsd:documentation>Defines a date/time
15 value.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:dateTime"></xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="authorType">
20 <xsd:annotation>
        <xsd:documentation>Defines an author
name.</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:anyURI"></xsd:restriction>
25 </xsd:simpleType>
    <xsd:simpleType name="formatType">
        <xsd:annotation>
            <xsd:documentation>Not used by Microsoft Office Word
30 2003.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:anyURI"></xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="codebaseType">
        <xsd:annotation>
35 <xsd:documentation>Not used by Microsoft Office Word
2003.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:anyURI"></xsd:restriction>
    </xsd:simpleType>
40 <xsd:simpleType name="nameType">
        <xsd:annotation>
            <xsd:documentation>Not used by Microsoft Office Word
45 2003.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:anyURI"></xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="idType">
        <xsd:annotation>
            <xsd:documentation>Defines an ID
50 value.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:anyURI"></xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="type">
55 <xsd:annotation>

```

```

        <xsd:documentation>Not used by Microsoft Office Word
2003.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
5            <xsd:enumeration value="simple"></xsd:enumeration>
            <xsd:enumeration value="extended"></xsd:enumeration>
            <xsd:enumeration value="locator"></xsd:enumeration>
            <xsd:enumeration value="arc"></xsd:enumeration>
10            <xsd:enumeration value="resource"></xsd:enumeration>
            <xsd:enumeration value="title"></xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="href">
        <xsd:annotation>
15            <xsd:documentation>Not used by Microsoft Office Word
2003.</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:anyURI"></xsd:restriction>
        </xsd:simpleType>
20    <xsd:simpleType name="role">
        <xsd:annotation>
            <xsd:documentation>Not used by Microsoft Office Word
2003.</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:anyURI"></xsd:restriction>
        </xsd:simpleType>
25    <xsd:simpleType name="arcrole">
        <xsd:annotation>
            <xsd:documentation>Not used by Microsoft Office Word
30    2003.</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:anyURI"></xsd:restriction>
        </xsd:simpleType>
        <xsd:simpleType name="title">
35            <xsd:annotation>
                <xsd:documentation>Not used by Microsoft Office Word
2003.</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string"></xsd:restriction>
40            </xsd:simpleType>
            <xsd:simpleType name="label">
                <xsd:annotation>
                    <xsd:documentation>Not used by Microsoft Office Word
45    2003.</xsd:documentation>
                    </xsd:annotation>
                    <xsd:restriction base="xsd:NCName"></xsd:restriction>
                </xsd:simpleType>
                <xsd:simpleType name="show">
                    <xsd:annotation>
50            <xsd:documentation>Not used by Microsoft Office Word
2003.</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration value="new"></xsd:enumeration>
55            <xsd:enumeration value="replace"></xsd:enumeration>

```

```

                    <xsd:enumeration value="embed"></xsd:enumeration>
                    <xsd:enumeration
value="undefined"></xsd:enumeration>
                    </xsd:restriction>
5      </xsd:simpleType>
      <xsd:simpleType name="actuate">
        <xsd:annotation>
          <xsd:documentation>Not used by Microsoft Office Word
10      2003.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
          <xsd:enumeration value="onLoad"></xsd:enumeration>
          <xsd:enumeration
value="onRequest"></xsd:enumeration>
15      <xsd:enumeration
value="undefined"></xsd:enumeration>
        </xsd:restriction>
      </xsd:simpleType>
      <xsd:simpleType name="from">
20      <xsd:annotation>
        <xsd:documentation>Not used by Microsoft Office Word
        2003.</xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:NCName"></xsd:restriction>
25      </xsd:simpleType>
      <xsd:simpleType name="to">
        <xsd:annotation>
          <xsd:documentation>Not used by Microsoft Office Word
30      2003.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:NCName"></xsd:restriction>
      </xsd:simpleType>
    </xsd:schema>

35  <?xml version="1.0" encoding="UTF-16" ?>
    <xsd:schema targetNamespace="urn:schemas-microsoft-com:office:office"
xmlns="urn:schemas-microsoft-com:office:office"
      xmlns:v="urn:schemas-microsoft-com:vml"
40  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="qualified"
        attributeFormDefault="unqualified">
      <xsd:import namespace="urn:schemas-microsoft-com:vml"
schemaLocation="vml.xsd"></xsd:import>
      <xsd:annotation>
45      <xsd:documentation>
        Permission to copy, display and distribute the
        contents of this document (the "Specification"), in any medium for any
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        us/odcXMLRef/html/odcXMLRefLegalNotice.asp?frame=true.

```

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```
25         </xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType name="versionType">
          <xsd:annotation>
            <xsd:documentation>Defines a version number
30 format.</xsd:documentation>
          </xsd:annotation>
          <xsd:restriction base="xsd:string">
            <xsd:pattern value="[0-9]?[0-9].[0-
35 9]{4}"></xsd:pattern>
          </xsd:restriction>
        </xsd:simpleType>
        <xsd:element name="File" type="FileElt">
          <xsd:annotation>
            <xsd:documentation>Not used by Microsoft Office Word
40 2003 or Microsoft Office Excel 2003.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:complexType name="FileElt">
          <xsd:annotation>
            <xsd:documentation>Not used by Microsoft Office Word
45 2003 or Microsoft Office Excel 2003.</xsd:documentation>
          </xsd:annotation>
          <xsd:attribute name="HRef" type="xsd:string">
            <xsd:annotation>
              <xsd:documentation>Not used by Microsoft
50 Office Word 2003 or Microsoft Office Excel 2003.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
        </xsd:complexType>
55 <xsd:element name="MainFile" type="MainFileElt">
```



```

        <xsd:annotation>
            <xsd:documentation>Not used by Microsoft Office Word
2003 or Microsoft Office Excel 2003.</xsd:documentation>
        </xsd:annotation>
5    </xsd:element>
    <xsd:complexType name="MainFileElt">
        <xsd:attribute name="HRef" type="xsd:string">
            <xsd:annotation>
                <xsd:documentation>Not used by Microsoft
10 Office Word 2003 or Microsoft Office Excel 2003.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:complexType name="documentPropertiesElt">
15    <xsd:annotation>
        <xsd:documentation>Defines the collection of
standard document properties.</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
20    <xsd:element name="Title" minOccurs="0"
maxOccurs="1" type="xsd:string">
        <xsd:annotation>
            <xsd:documentation>Represents the title
of the document. The title can be different than the file name. The
25 title is used when searching for the document and also when creating
Web pages from the document.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    <xsd:element name="Subject" minOccurs="0"
30 maxOccurs="1" type="xsd:string">
        <xsd:annotation>
            <xsd:documentation>Represents the
subject of the document. This property can be used to group similar
files together, so you can search for all files that have the same
35 subject.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    <xsd:element name="Author" minOccurs="0"
40 maxOccurs="1" type="xsd:string">
        <xsd:annotation>
            <xsd:documentation>Represents the author
who created the document.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
45    <xsd:element name="Keywords" minOccurs="0"
maxOccurs="1" type="xsd:string">
        <xsd:annotation>
            <xsd:documentation>Represents keywords
to be used when searching for the document.</xsd:documentation>
50    </xsd:annotation>
    </xsd:element>
    <xsd:element name="Description" minOccurs="0"
maxOccurs="1" type="xsd:string">
        <xsd:annotation>

```

```

                    <xsd:documentation>Represents comments
to be used when searching for the document.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
5                <xsd:element name="LastAuthor" minOccurs="0"
maxOccurs="1" type="xsd:string">
                    <xsd:annotation>
                        <xsd:documentation>Represents the name
of the author who last saved the document.</xsd:documentation>
10                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="Revision" minOccurs="0"
maxOccurs="1" type="xsd:nonNegativeInteger">
                    <xsd:annotation>
15                        <xsd:documentation>Represents the number
of times the document has been saved.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="AppName" minOccurs="0"
20 maxOccurs="1" type="xsd:string">
                    <xsd:annotation>
                        <xsd:documentation>Represents the name
of the application that created the document.</xsd:documentation>
25                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="TotalTime" minOccurs="0"
maxOccurs="1" type="xsd:nonNegativeInteger">
                    <xsd:annotation>
30                        <xsd:documentation>Represents the number
of minutes that the document has been open for editing since it was
created.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="LastPrinted" minOccurs="0"
35 maxOccurs="1" type="xsd:dateTime">
                    <xsd:annotation>
                        <xsd:documentation>Represents the date
and time that the document was last printed.</xsd:documentation>
40                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="Created" minOccurs="0"
maxOccurs="1" type="xsd:dateTime">
                    <xsd:annotation>
45                        <xsd:documentation>Represents the date
and time that the document was originally created.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="LastSaved" minOccurs="0"
maxOccurs="1" type="xsd:dateTime">
50                    <xsd:annotation>
                        <xsd:documentation>Represents the date
and time that the document was last saved.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>

```

```

        <xsd:element name="Pages" minOccurs="0"
maxOccurs="1" type="xsd:nonNegativeInteger">
            <xsd:annotation>
                <xsd:documentation>Represents an
5 estimate of the number of pages in the document.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="Words" minOccurs="0"
maxOccurs="1" type="xsd:nonNegativeInteger">
10            <xsd:annotation>
                <xsd:documentation>Represents an
estimate of the number of words in the document.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="Characters" minOccurs="0"
maxOccurs="1" type="xsd:nonNegativeInteger">
15            <xsd:annotation>
                <xsd:documentation>Represents an
estimate of the number of characters in the
20 document.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="Category" minOccurs="0"
maxOccurs="1" type="xsd:string">
25            <xsd:annotation>
                <xsd:documentation>Represents the
category of the document. This property can be used to group similar
files together, so you can search for all files that have the same
category.</xsd:documentation>
30            </xsd:annotation>
        </xsd:element>
        <xsd:element name="PresentationFormat" minOccurs="0"
maxOccurs="1" type="xsd:string">
35            <xsd:annotation>
                <xsd:documentation>Represents the
presentation format of the document.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="Manager" minOccurs="0"
40 maxOccurs="1" type="xsd:string">
            <xsd:annotation>
                <xsd:documentation>Represents the
manager of the author of the document. This property can be used to
group similar files together, so you can search for all the files that
45 have the same manager.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="Company" minOccurs="0"
maxOccurs="1" type="xsd:string">
50            <xsd:annotation>
                <xsd:documentation>Represents the
company that employs the author. This property can be used to group
similar files together, so you can search for all files that have the
same company.</xsd:documentation>
55            </xsd:annotation>

```

```

        </xsd:element>
        <xsd:element name="Guid" minOccurs="0" maxOccurs="1"
type="xsd:string">
5          <xsd:annotation>
            <xsd:documentation>Represents the
globally unique identifier for the document.</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
          <xsd:element name="HyperlinkBase" minOccurs="0"
10 maxOccurs="1" type="xsd:string">
            <xsd:annotation>
              <xsd:documentation>Represents the path
or URL that is used for all hyperlinks with the same base address that
are inserted in the document. This can be an Internet address (for
15 example, http://www.microsoft.com), a path to a folder on your hard
disk (for example, c:\personal\documents), or a path to a folder on a
network (for example,
\\myserver\public\documents).</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
          <xsd:element name="Bytes" minOccurs="0"
20 maxOccurs="1" type="xsd:nonNegativeInteger">
            <xsd:annotation>
              <xsd:documentation>Represents an
25 estimate of the number of bytes in the document.</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
          <xsd:element name="Lines" minOccurs="0"
maxOccurs="1" type="xsd:nonNegativeInteger">
30          <xsd:annotation>
            <xsd:documentation>Represents an
estimate of the number of lines in the document.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="Paragraphs" minOccurs="0"
35 maxOccurs="1" type="xsd:nonNegativeInteger">
          <xsd:annotation>
            <xsd:documentation>Represents an
estimate of the number of paragraphs in the
40 document.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="CharactersWithSpaces"
minOccurs="0" maxOccurs="1" type="xsd:nonNegativeInteger">
45          <xsd:annotation>
            <xsd:documentation>Represents an
estimate of the number of characters (including spaces) in the
document.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="Version" minOccurs="0"
50 maxOccurs="1" type="versionType">
          <xsd:annotation>

```

```

                                <xsd:documentation>Represents the
version number of the application that created the
document.</xsd:documentation>
                                </xsd:annotation>
5                                </xsd:element>
                                </xsd:sequence>
                                </xsd:complexType>
                                <xsd:element name="DocumentProperties"
type="documentPropertiesElt">
10                                <xsd:annotation>
                                <xsd:documentation>Represents the collection of
standard document properties.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
15                                <xsd:complexType name="smartTagTypeElt">
                                <xsd:annotation>
                                <xsd:documentation>Defines a smart tag used in the
document.</xsd:documentation>
                                </xsd:annotation>
20                                <xsd:attribute name="namespaceuri" type="xsd:string"
form="qualified">
                                <xsd:annotation>
                                <xsd:documentation>Gets or sets the namespace
Uniform Resource Identifier (URI) for a smart tag.</xsd:documentation>
25                                </xsd:annotation>
                                </xsd:attribute>
                                <xsd:attribute name="name" type="xsd:string"
form="qualified">
                                <xsd:annotation>
30                                <xsd:documentation>Gets or sets the element
name used for a smart tag.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:attribute>
                                <xsd:attribute name="url" type="xsd:string"
35                                form="qualified">
                                <xsd:annotation>
                                <xsd:documentation>Gets or sets the URL for a
smart tag provided by the smart tag provider.</xsd:documentation>
                                </xsd:annotation>
40                                </xsd:attribute>
                                </xsd:complexType>
                                <xsd:element name="SmartTagType" type="smartTagTypeElt">
                                <xsd:annotation>
                                <xsd:documentation>Represents a smart tag in the
45                                document.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="SmartTags" type="SmartTagsElt">
                                <xsd:annotation>
50                                <xsd:documentation>Represents a collection of smart
tags.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:complexType name="SmartTagsElt">
55                                <xsd:annotation>

```

```

        <xsd:documentation>Represents a collection of smart
tags.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
5          <xsd:any processContents="skip" minOccurs="0"
maxOccurs="unbounded"></xsd:any>
        </xsd:sequence>
      </xsd:complexType>
      <xsd:element name="CustomDocumentProperties"
10 type="CustomDocumentPropertiesElt">
        <xsd:annotation>
          <xsd:documentation>Represents represents the
collection of custom document properties.</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
15      <xsd:complexType name="CustomDocumentPropertiesElt">
        <xsd:annotation>
          <xsd:documentation>Represents represents the
collection of custom document properties.</xsd:documentation>
20        </xsd:annotation>
        <xsd:sequence>
          <xsd:any processContents="lax"
namespace="##targetNamespace" minOccurs="1"
maxOccurs="unbounded"></xsd:any>
25        </xsd:sequence>
      </xsd:complexType>
      <xsd:element name="OfficeDocumentSettings"
type="OfficeDocumentSettingsElt">
        <xsd:annotation>
30        <xsd:documentation>Not used by Microsoft Office Word
2003 or Microsoft Office Excel 2003.</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
      <xsd:complexType name="OfficeDocumentSettingsElt">
35        <xsd:sequence>
          <xsd:element name="DownloadComponents"
form="qualified" minOccurs="0">
            <xsd:annotation>
              <xsd:documentation>Not used by Microsoft
40 Office Word 2003 or Microsoft Office Excel 2003.</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
          <xsd:element name="LocationOfComponents"
type="LocationOfComponentsElt" form="qualified" minOccurs="0">
45            <xsd:annotation>
              <xsd:documentation>Not used by Microsoft
Office Word 2003 or Microsoft Office Excel 2003.</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
50        </xsd:sequence>
      </xsd:complexType>
      <xsd:complexType name="LocationOfComponentsElt">
        <xsd:attribute name="HRef" type="xsd:string"
use="required">
55        <xsd:annotation>

```

```

        <xsd:documentation>Not used by Microsoft
Office Word 2003 or Microsoft Office Excel 2003.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
5    </xsd:complexType>
    <xsd:attribute name="bwmode">
        <xsd:annotation>
            <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
10    Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration
15    value="color"></xsd:enumeration>
                <xsd:enumeration
value="auto"></xsd:enumeration>
                <xsd:enumeration
value="grayscale"></xsd:enumeration>
20    <xsd:enumeration
value="lightGrayScale"></xsd:enumeration>
                <xsd:enumeration
value="inverseGray"></xsd:enumeration>
                <xsd:enumeration
25    value="grayOutline"></xsd:enumeration>
                <xsd:enumeration
value="highContrast"></xsd:enumeration>
                <xsd:enumeration
value="black"></xsd:enumeration>
30    <xsd:enumeration
value="white"></xsd:enumeration>
                <xsd:enumeration
value="hide"></xsd:enumeration>
                <xsd:enumeration
35    value="numModes"></xsd:enumeration>
                <xsd:enumeration
value="undrawn"></xsd:enumeration>
                <xsd:enumeration
value="blackTextAndLines"></xsd:enumeration>
40    </xsd:restriction>
            </xsd:simpleType>
        </xsd:attribute>
        <xsd:attribute name="bwpure">
            <xsd:annotation>
25    <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
            <xsd:simpleType>
30    <xsd:restriction base="xsd:string">
                <xsd:enumeration
value="color"></xsd:enumeration>
                <xsd:enumeration
45    value="auto"></xsd:enumeration>
            </xsd:restriction>
        </xsd:attribute>
    </xsd:complexType>

```

```

        <xsd:enumeration
value="grayscale"></xsd:enumeration>
        <xsd:enumeration
value="lighGrayscale"></xsd:enumeration>
5      <xsd:enumeration
value="grayOutline"></xsd:enumeration>
        <xsd:enumeration
value="highContrast"></xsd:enumeration>
        <xsd:enumeration
10     value="black"></xsd:enumeration>
        <xsd:enumeration
value="white"></xsd:enumeration>
        <xsd:enumeration
value="hide"></xsd:enumeration>
15     <xsd:enumeration
value="numModes"></xsd:enumeration>
        <xsd:enumeration
value="blackTextAndLines"></xsd:enumeration>
        </xsd:restriction>
20     </xsd:simpleType>
    </xsd:attribute>
    <xsd:attribute name="bwnormal">
        <xsd:annotation>
            <xsd:documentation>For more information on this
25 attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
30                <xsd:enumeration
value="color"></xsd:enumeration>
                <xsd:enumeration
value="auto"></xsd:enumeration>
                <xsd:enumeration
35     value="grayscale"></xsd:enumeration>
                <xsd:enumeration
value="lighGrayscale"></xsd:enumeration>
                <xsd:enumeration
value="grayOutline"></xsd:enumeration>
40                <xsd:enumeration
value="highContrast"></xsd:enumeration>
                <xsd:enumeration
value="black"></xsd:enumeration>
                <xsd:enumeration
45     value="white"></xsd:enumeration>
                <xsd:enumeration
value="hide"></xsd:enumeration>
                <xsd:enumeration
value="numModes"></xsd:enumeration>
50                <xsd:enumeration
value="blackTextAndLines"></xsd:enumeration>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
55     <xsd:attribute name="targetscreensize">

```



```

        <xsd:annotation>
            <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
5        </xsd:annotation>
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration
value="544,376"></xsd:enumeration>
10                <xsd:enumeration
value="640,480"></xsd:enumeration>
                <xsd:enumeration
value="720,512"></xsd:enumeration>
                <xsd:enumeration
15 value="800,600"></xsd:enumeration>
                <xsd:enumeration
value="1024,768"></xsd:enumeration>
                <xsd:enumeration
value="1152,862"></xsd:enumeration>
20            </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
    <xsd:element name="shapedefaults" type="shapedefaultsElt">
        <xsd:annotation>
            <xsd:documentation>For more information on this
element, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
25        </xsd:annotation>
    </xsd:element>
    <xsd:complexType name="shapedefaultsElt">
        <xsd:annotation>
            <xsd:documentation>For more information on this
type, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
30        </xsd:annotation>
        <xsd:sequence>
            <xsd:element ref="v:fill"
minOccurs="0"></xsd:element>
            <xsd:element ref="v:stroke"
40 minOccurs="0"></xsd:element>
            <xsd:element ref="v:textbox"
minOccurs="0"></xsd:element>
            <xsd:element ref="v:shadow"
minOccurs="0"></xsd:element>
45            <xsd:element ref="v:textpath"
minOccurs="0"></xsd:element>
            <xsd:element ref="v:imagedata"
minOccurs="0"></xsd:element>
            <xsd:element ref="skew" minOccurs="0"></xsd:element>
50            <xsd:element ref="extrusion"
minOccurs="0"></xsd:element>
            <xsd:element ref="callout"
minOccurs="0"></xsd:element>
            <xsd:element ref="lock" minOccurs="0"></xsd:element>

```

```

        <xsd:element name="colormru" type="colormruType"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>For more information
5 on this element, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="colormenu" type="colormenuType"
10 minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>For more information
on this element, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
15 </xsd:annotation>
            </xsd:element>
        </xsd:sequence>
        <xsd:attribute name="spidmax" type="xsd:integer"
use="optional">
20 <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
25 </xsd:attribute>
        <xsd:attribute name="style" type="xsd:string"
use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
30 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
        <xsd:attribute name="fill" type="tfType" use="optional">
35 <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
40 </xsd:attribute>
        <xsd:attribute name="fillcolor" type="xsd:string"
use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
45 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
        <xsd:attribute ref="v:ext" use="optional"></xsd:attribute>
50 </xsd:complexType>
    <xsd:complexType name="colormruType">
        <xsd:annotation>
            <xsd:documentation>For more information on this
type, please refer to the VML Reference, located online in the
55 Microsoft Developer Network (MSDN) Library.</xsd:documentation>

```

```

        </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="colors" type="xsd:string"
5 minOccurs="0" maxOccurs="8">
                <xsd:annotation>
                    <xsd:documentation>For more information
on this element, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
        </xsd:sequence>
        <xsd:attribute ref="v:ext" use="optional"></xsd:attribute>
        <xsd:attribute name="colors" type="xsd:string"
15 use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
20 </xsd:complexType>
        <xsd:complexType name="colormenuType">
            <xsd:annotation>
                <xsd:documentation>For more information on this
25 type, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
            <xsd:attribute name="fillcolor" type="xsd:string"
use="optional" default="rgb(0,0,255)">
30 <xsd:annotation>
                <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
35 <xsd:attribute name="strokecolor" type="xsd:string"
use="optional" default="rgb(255,0,0)">
            <xsd:annotation>
                <xsd:documentation>For more information on
40 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="shadowcolor" type="xsd:string"
45 use="optional" default="rgb(128,128,12)">
            <xsd:annotation>
                <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
50 </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="extrusioncolor" type="xsd:string"
use="optional" default="rgb(0,0,0)">
            <xsd:annotation>

```

```

        <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
5      </xsd:attribute>
        <xsd:attribute name="colors" type="xsd:string"
use="optional">
        <xsd:annotation>
        <xsd:documentation>For more information on
10 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute ref="v:ext" use="optional"></xsd:attribute>
15 </xsd:complexType>
        <xsd:element name="shapelayout" type="shapelayoutElt">
        <xsd:annotation>
        <xsd:documentation>For more information on this
element, please refer to the VML Reference, located online in the
20 Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:complexType name="shapelayoutElt">
        <xsd:annotation>
25 <xsd:documentation>For more information on this
type, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        <xsd:all>
30 <xsd:element name="idmap" type="idmapElt"
minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>For more information
on this element, please refer to the VML Reference, located online in
35 the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="regrouptable"
type="regrouptableElt" minOccurs="0">
40 <xsd:annotation>
        <xsd:documentation>For more information
on this element, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
45 </xsd:element>
        <xsd:element name="rules" type="rulesElt"
minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>For more information
50 on this element, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        </xsd:all>
55 <xsd:attribute ref="v:ext" use="optional"></xsd:attribute>

```

```

    </xsd:complexType>
    <xsd:complexType name="idmapElt">
      <xsd:annotation>
        <xsd:documentation>For more information on this
5      type, please refer to the VML Reference, located online in the
      Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
      <xsd:attribute ref="v:ext" use="optional"></xsd:attribute>
      <xsd:attribute name="data" type="xsd:string"
10    use="optional">
        <xsd:annotation>
          <xsd:documentation>For more information on
          this attribute, please refer to the VML Reference, located online in
          the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
15        </xsd:annotation>
        </xsd:attribute>
      </xsd:complexType>
      <xsd:complexType name="regrouptableElt">
        <xsd:annotation>
20        <xsd:documentation>For more information on this
        type, please refer to the VML Reference, located online in the
        Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
25        <xsd:element name="entry" type="entryElt"
        minOccurs="0" maxOccurs="unbounded">
          <xsd:annotation>
            <xsd:documentation>For more information
            on this element, please refer to the VML Reference, located online in
30          the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
        </xsd:sequence>
        <xsd:attribute ref="v:ext" use="optional"></xsd:attribute>
35      </xsd:complexType>
      <xsd:complexType name="entryElt">
        <xsd:annotation>
          <xsd:documentation>For more information on this
          type, please refer to the VML Reference, located online in the
40        Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
          <xsd:attribute name="new" type="xsd:int" use="optional">
            <xsd:annotation>
              <xsd:documentation>For more information on
              this attribute, please refer to the VML Reference, located online in
45            the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
              </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="old" type="xsd:int" use="optional">
50            <xsd:annotation>
              <xsd:documentation>For more information on
              this attribute, please refer to the VML Reference, located online in
              the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
              </xsd:annotation>
55            </xsd:attribute>

```

```

    </xsd:complexType>
    <xsd:complexType name="rulesElt">
      <xsd:annotation>
        <xsd:documentation>For more information on this
5 type, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
      <xsd:sequence>
        <xsd:element name="r" type="rElt" minOccurs="0"
10 maxOccurs="unbounded">
          <xsd:annotation>
            <xsd:documentation>For more information
on this element, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
15          </xsd:annotation>
        </xsd:element>
      </xsd:sequence>
      <xsd:attribute ref="v:ext" use="optional"></xsd:attribute>
    </xsd:complexType>
20    <xsd:complexType name="rElt">
      <xsd:annotation>
        <xsd:documentation>For more information on this
type, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
25      </xsd:annotation>
      <xsd:sequence>
        <xsd:element name="proxy" type="proxyElt"
minOccurs="0" maxOccurs="unbounded">
          <xsd:annotation>
30            <xsd:documentation>For more information
on this element, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
35      </xsd:sequence>
      <xsd:attribute name="id" type="xsd:string" use="required">
        <xsd:annotation>
          <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
40 the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
      <xsd:attribute name="type" use="optional">
        <xsd:annotation>
45          <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
      <xsd:simpleType>
50        <xsd:restriction base="xsd:string">
          <xsd:enumeration
value="arc"></xsd:enumeration>
          <xsd:enumeration
value="callout"></xsd:enumeration>

```

```

                                <xsd:enumeration
value="connector"></xsd:enumeration>
                                <xsd:enumeration
5 value="align"></xsd:enumeration>
                                </xsd:restriction>
                                </xsd:simpleType>
                                </xsd:attribute>
                                <xsd:attribute name="how" use="optional">
                                <xsd:annotation>
10 <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:simpleType>
15 <xsd:restriction base="xsd:string">
                                <xsd:enumeration
value="top"></xsd:enumeration>
                                <xsd:enumeration
value="middle"></xsd:enumeration>
20 <xsd:enumeration
value="bottom"></xsd:enumeration>
                                <xsd:enumeration
value="left"></xsd:enumeration>
                                <xsd:enumeration
25 value="center"></xsd:enumeration>
                                <xsd:enumeration
value="right"></xsd:enumeration>
                                </xsd:restriction>
                                </xsd:simpleType>
30 </xsd:attribute>
                                <xsd:attribute name="idref" type="xsd:string"
use="optional">
                                <xsd:annotation>
                                <xsd:documentation>For more information on
35 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:attribute>
                                </xsd:complexType>
40 <xsd:complexType name="proxyElt">
                                <xsd:attribute name="start" type="tfType" use="optional"
default="f">
                                <xsd:annotation>
                                <xsd:documentation>For more information on
45 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:attribute>
                                <xsd:attribute name="end" type="tfType" use="optional"
50 default="f">
                                <xsd:annotation>
                                <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
55 </xsd:annotation>

```

```

        </xsd:attribute>
        <xsd:attribute name="idref" type="xsd:string"
5      use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
10      <xsd:attribute name="connectloc" type="xsd:int"
        use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
15      the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
      </xsd:complexType>
      <xsd:attribute name="insetmode" default="custom">
20      <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
25      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:enumeration
value="auto"></xsd:enumeration>
          <xsd:enumeration
30      value="custom"></xsd:enumeration>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:attribute>
    <xsd:element name="skew" type="skewElt">
35      <xsd:annotation>
        <xsd:documentation>For more information on this
element, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
40      </xsd:element>
    <xsd:complexType name="skewElt">
      <xsd:attribute name="id" type="xsd:string" use="optional">
        <xsd:annotation>
          <xsd:documentation>For more information on
45      this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
      <xsd:attribute ref="v:ext" use="optional"></xsd:attribute>
50      <xsd:attribute name="on" type="tfType" use="optional">
        <xsd:annotation>
          <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
55      </xsd:annotation>

```



```

        </xsd:attribute>
        <xsd:attribute name="offset" type="xsd:string"
5      use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
10      <xsd:attribute name="origin" type="xsd:string"
        use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
15      the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="matrix" type="xsd:string"
        use="optional">
20      <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
25      </xsd:complexType>
        <xsd:element name="extrusion" type="extrusionElt">
          <xsd:annotation>
            <xsd:documentation>For more information on this
30      element, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:complexType name="extrusionElt">
35      <xsd:attribute ref="v:ext" use="optional"></xsd:attribute>
        <xsd:attribute name="on" type="tfType" use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
40      the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="type" default="parallel"
        use="optional">
45      <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
50      <xsd:simpleType>
            <xsd:restriction base="xsd:string">
              <xsd:enumeration
value="perspective"></xsd:enumeration>
              <xsd:enumeration
55      value="parallel"></xsd:enumeration>

```

```

        </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
    <xsd:attribute name="render" default="solid"
5 use="optional">
        <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
10 </xsd:annotation>
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration
value="solid"></xsd:enumeration>
15 <xsd:enumeration
value="wireFrame"></xsd:enumeration>
                <xsd:enumeration
value="boundingcube"></xsd:enumeration>
                </xsd:restriction>
20 </xsd:simpleType>
        </xsd:attribute>
        <xsd:attribute name="viewpointorigin" type="xsd:string"
use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
30 <xsd:attribute name="viewpoint" type="xsd:string"
use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
35 the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="plane" default="XY" use="optional">
                <xsd:annotation>
40 <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
                </xsd:annotation>
                <xsd:simpleType>
45 <xsd:restriction base="xsd:string">
                    <xsd:enumeration
value="XY"></xsd:enumeration>
                    <xsd:enumeration
value="ZX"></xsd:enumeration>
50 <xsd:enumeration
value="YZ"></xsd:enumeration>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:attribute>

```

```

        <xsd:attribute name="skewangle" type="xsd:float"
use="optional">
        <xsd:annotation>
        <xsd:documentation>For more information on
5 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="skewamt" type="xsd:string"
10 use="optional">
        <xsd:annotation>
        <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
15 </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="foredepth" type="xsd:float"
use="optional">
        <xsd:annotation>
20 <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
25 <xsd:attribute name="backdepth" type="xsd:string"
use="optional">
        <xsd:annotation>
        <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
30 the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="orientation" type="xsd:string"
use="optional">
35 <xsd:annotation>
        <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
40 </xsd:attribute>
        <xsd:attribute name="orientationangle" type="xsd:float"
use="optional">
        <xsd:annotation>
        <xsd:documentation>For more information on
45 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="lockrotationcenter" type="tfType"
50 use="optional">
        <xsd:annotation>
        <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
55 </xsd:annotation>

```

```

        </xsd:attribute>
        <xsd:attribute name="autorotationcenter" type="tfType"
5      use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
10      <xsd:attribute name="rotationcenter" type="xsd:string"
        use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
15      the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
          <xsd:attribute name="rotationangle" type="xsd:string"
        use="optional">
20      <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
25      <xsd:attribute name="colormode" type="tfType"
        use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
30      this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
          <xsd:attribute name="color" type="xsd:string"
35      use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
40      </xsd:annotation>
          </xsd:attribute>
          <xsd:attribute name="shininess" type="xsd:float"
        use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
45      this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
50      <xsd:attribute name="specularity" type="xsd:string"
        use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
55      the Microsoft Developer Network (MSDN) Library.</xsd:documentation>

```

```

        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="diffusivity" type="xsd:string"
5 use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
10 </xsd:attribute>
        <xsd:attribute name="metal" type="tfType" use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
15 the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="edge" type="xsd:string"
use="optional">
20 <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
25 </xsd:attribute>
        <xsd:attribute name="facet" type="xsd:string"
use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
30 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="lightface" type="tfType"
35 use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
40 </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="brightness" type="xsd:string"
use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
45 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
50 <xsd:attribute name="lightposition" type="xsd:string"
use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
55 the Microsoft Developer Network (MSDN) Library.</xsd:documentation>

```

```

        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="lightlevel" type="xsd:string"
5 use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
10        </xsd:attribute>
        <xsd:attribute name="lightharsh" type="tfType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
15 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="lightposition2" type="xsd:string"
20 use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
25        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="lightlevel2" type="xsd:string"
use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
30 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
35        <xsd:attribute name="lightharsh2" type="tfType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
this element, please refer to the VML Reference, located online in the
40 Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:element name="callout" type="calloutElt">
45        <xsd:annotation>
            <xsd:documentation>For more information on this
element, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
50    </xsd:element>
    <xsd:complexType name="calloutElt">
        <xsd:annotation>
            <xsd:documentation>For more information on this
55 type, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>

```

```

        </xsd:annotation>
        <xsd:attribute ref="v:ext" use="optional"></xsd:attribute>
        <xsd:attribute name="on" type="tfType" use="optional">
5          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
10      <xsd:attribute name="type" type="xsd:string"
use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
15 the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="gap" type="xsd:string"
use="optional">
20      <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
25      <xsd:attribute name="angle" use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
30 the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
          <xsd:simpleType>
            <xsd:restriction base="xsd:string">
              <xsd:enumeration
35 value="any"></xsd:enumeration>
              <xsd:enumeration
value="auto"></xsd:enumeration>
              <xsd:enumeration
value="30"></xsd:enumeration>
40      <xsd:enumeration
value="45"></xsd:enumeration>
              <xsd:enumeration
value="60"></xsd:enumeration>
              <xsd:enumeration
45 value="90"></xsd:enumeration>
            </xsd:restriction>
          </xsd:simpleType>
        </xsd:attribute>
        <xsd:attribute name="dropauto" type="tfType"
50 use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
55      </xsd:annotation>

```

```

        </xsd:attribute>
        <xsd:attribute name="drop" use="optional">
            <xsd:annotation>
                <xsd:documentation>For more information on
5      this attribute, please refer to the VML Reference, located online in
        the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
            <xsd:simpleType>
                <xsd:union>
10                  <xsd:simpleType>
                      <xsd:restriction
                        base="xsd:float"></xsd:restriction>
                      </xsd:simpleType>
                      <xsd:simpleType>
15                        <xsd:restriction
                          base="xsd:string">
                              <xsd:enumeration
                                value="top"></xsd:enumeration>
                                <xsd:enumeration
20                                  value="center"></xsd:enumeration>
                                    <xsd:enumeration
                                      value="bottom"></xsd:enumeration>
                                      <xsd:enumeration
25                                        value="user"></xsd:enumeration>
                                          </xsd:restriction>
                                          </xsd:simpleType>
                                      </xsd:union>
                                  </xsd:simpleType>
                              </xsd:attribute>
30          <xsd:attribute name="distance" type="xsd:string"
            use="optional">
                <xsd:annotation>
                    <xsd:documentation>For more information on
35      this attribute, please refer to the VML Reference, located online in
        the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
                </xsd:annotation>
                </xsd:attribute>
                <xsd:attribute name="lengthspecified" type="tfType"
15      default="f" use="optional">
                    <xsd:annotation>
                        <xsd:documentation>For more information on
                        this attribute, please refer to the VML Reference, located online in
                        the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
                    </xsd:annotation>
45          </xsd:attribute>
                <xsd:attribute name="length" type="xsd:float"
            use="optional">
                    <xsd:annotation>
                        <xsd:documentation>For more information on
50      this attribute, please refer to the VML Reference, located online in
        the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:attribute>
                <xsd:attribute name="accentbar" type="tfType"
55      use="optional">

```



```

        <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
5        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="textborder" type="tfType"
use="optional">
            <xsd:annotation>
10                <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
15            <xsd:attribute name="minusx" type="tfType" use="optional">
                <xsd:annotation>
                    <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
20                </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="minusy" type="tfType" use="optional">
                <xsd:annotation>
                    <xsd:documentation>For more information on
25 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
                    </xsd:annotation>
                </xsd:attribute>
            </xsd:complexType>
30            <xsd:element name="lock" type="lockElt">
                <xsd:annotation>
                    <xsd:documentation>For more information on this
element, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
35                </xsd:annotation>
            </xsd:element>
            <xsd:complexType name="lockElt">
                <xsd:annotation>
                    <xsd:documentation>For more information on this
40 type, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
                    </xsd:annotation>
                    <xsd:attribute ref="v:ext" use="optional"></xsd:attribute>
                    <xsd:attribute name="position" type="tfType"
45 use="optional">
                        <xsd:annotation>
                            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
50                            </xsd:annotation>
                        </xsd:attribute>
                        <xsd:attribute name="selection" type="tfType"
use="optional">
                            <xsd:annotation>

```

```

        <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
5      </xsd:attribute>
        <xsd:attribute name="grouping" type="tfType"
use="optional">
        <xsd:annotation>
        <xsd:documentation>For more information on
10 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="rotation" type="tfType"
15 use="optional">
        <xsd:annotation>
        <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
20 </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="cropping" type="tfType"
use="optional">
        <xsd:annotation>
25 <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
30 <xsd:attribute name="verticies" type="tfType"
use="optional">
        <xsd:annotation>
        <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
35 the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="adjusthandles" type="tfType"
use="optional">
40 <xsd:annotation>
        <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
45 </xsd:attribute>
        <xsd:attribute name="text" type="tfType" use="optional">
        <xsd:annotation>
        <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
50 the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="aspectratio" type="tfType"
use="optional">
55 <xsd:annotation>

```

```

5         <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="shapetype" type="tfType"
use="optional">
        <xsd:annotation>
        <xsd:documentation>For more information on
10 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        </xsd:complexType>
15 <xsd:attribute name="spt" type="xsd:float">
        <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
20 </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="wrapcoords" type="xsd:string">
        <xsd:annotation>
        <xsd:documentation>For more information on this
25 attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="oned" type="tfType">
30 <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
35 </xsd:attribute>
        <xsd:attribute name="regroupid" type="xsd:integer">
        <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
40 Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="doubleclicknotify" type="tfType">
        <xsd:annotation>
45 <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
50 <xsd:attribute name="ruleinitiator" type="tfType">
        <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
55 </xsd:annotation>

```

```

    </xsd:attribute>
    <xsd:attribute name="ruleproxy" type="tfType">
      <xsd:annotation>
        <xsd:documentation>For more information on this
5 attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="connectortype" default="straight">
10      <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
15      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:enumeration
value="none"></xsd:enumeration>
          <xsd:enumeration
20 value="straight"></xsd:enumeration>
          <xsd:enumeration
value="elbow"></xsd:enumeration>
          <xsd:enumeration
25 value="curved"></xsd:enumeration>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:attribute>
    <xsd:attribute name="button" type="tfType">
      <xsd:annotation>
30      <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
35    <xsd:attribute name="userhidden" type="tfType">
      <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
40      </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="forcedash" type="tfType">
      <xsd:annotation>
        <xsd:documentation>For more information on this
45 attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="oleicon" type="tfType">
50      <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
55    </xsd:attribute>

```

```

    <xsd:attribute name="ole" type="tfType">
      <xsd:annotation>
        <xsd:documentation>For more information on this
5 attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="preferrelative" type="tfType">
      <xsd:annotation>
10      <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
15    <xsd:attribute name="bullet" type="tfType">
      <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
20      </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="hr" type="tfType">
      <xsd:annotation>
        <xsd:documentation>For more information on this
25 attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="hrstd" type="tfType">
30      <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
35    </xsd:attribute>
    <xsd:attribute name="hrnoshade" type="tfType">
      <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
40 Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="hrheight" type="xsd:float">
      <xsd:annotation>
45      <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
50    <xsd:attribute name="hrwidth" type="xsd:float">
      <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
55      </xsd:annotation>

```

```

        </xsd:attribute>
        <xsd:attribute name="hrpct" type="xsd:float">
            <xsd:annotation>
                <xsd:documentation>For more information on this
5 attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="hralign" default="left">
10     <xsd:annotation>
            <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
15     <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration
value="left"></xsd:enumeration>
            <xsd:enumeration
20 value="right"></xsd:enumeration>
            <xsd:enumeration
value="center"></xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
25 </xsd:attribute>
    <xsd:attribute name="relativeposition" type="xsd:string">
        <xsd:annotation>
            <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
30 Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="allowincell" type="tfType">
        <xsd:annotation>
35     <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
40 <xsd:attribute name="allowoverlap" type="tfType">
        <xsd:annotation>
            <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
45 </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="userdrawn" type="tfType">
        <xsd:annotation>
            <xsd:documentation>For more information on this
50 attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="tableproperties" type="xsd:int">
55 <xsd:annotation>

```

```

        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
5      </xsd:attribute>
        <xsd:attribute name="tablelimits" type="xsd:string">
          <xsd:annotation>
            <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
10      Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
          <xsd:attribute name="bordertopcolor" type="xsd:string">
            <xsd:annotation>
15          <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
20          <xsd:attribute name="borderleftcolor" type="xsd:string">
            <xsd:annotation>
              <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
25          </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="borderbottomcolor" type="xsd:string">
              <xsd:annotation>
30          <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
              </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="borderrightcolor" type="xsd:string">
35          <xsd:annotation>
              <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
              </xsd:annotation>
            </xsd:attribute>
40          <xsd:attribute name="connecttype">
            <xsd:annotation>
              <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
45      Microsoft Developer Network (MSDN) Library.</xsd:documentation>
              </xsd:annotation>
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration
50      value="none"></xsd:enumeration>
                <xsd:enumeration
value="rect"></xsd:enumeration>
                <xsd:enumeration
value="segments"></xsd:enumeration>

```

```

        <xsd:enumeration
value="custom"></xsd:enumeration>
        </xsd:restriction>
        </xsd:simpleType>
5      </xsd:attribute>
      <xsd:element name="OLEObject" type="OLEObjectElt">
        <xsd:annotation>
          <xsd:documentation>For more information on this
10      element, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
      <xsd:complexType name="OLEObjectElt">
        <xsd:annotation>
15      <xsd:documentation>For more information on this
type, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
20      <xsd:any processContents="lax"
namespace="##any"></xsd:any>
        </xsd:sequence>
        <xsd:attribute name="Type" type="xsd:string"
use="optional">
25      <xsd:annotation>
          <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
30      </xsd:attribute>
        <xsd:attribute name="ProgID" type="xsd:string"
use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
35      this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="ShapeID" type="xsd:string"
40      use="optional">
          <xsd:annotation>
            <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
45      </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="DrawAspect" type="xsd:string"
use="optional">
          <xsd:annotation>
50      <xsd:documentation>For more information on
this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>

```



```

        <xsd:attribute name="ObjectID" type="xsd:string"
use="optional">
        <xsd:annotation>
            <xsd:documentation>For more information on
5 this attribute, please refer to the VML Reference, located online in
the Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
10 <xsd:element name="complex" type="complexElt">
    <xsd:annotation>
        <xsd:documentation>For more information on this
element, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
15 </xsd:annotation>
    </xsd:element>
    <xsd:complexType name="complexElt">
        <xsd:annotation>
            <xsd:documentation>For more information on this
20 type, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute ref="v:ext" use="optional"></xsd:attribute>
    </xsd:complexType>
25 <xsd:attribute name="connectlocs" type="xsd:string">
    <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
30 </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="connectangles" type="xsd:string">
        <xsd:annotation>
            <xsd:documentation>For more information on this
35 attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="master" type="xsd:string">
40 <xsd:annotation>
        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
45 </xsd:attribute>
    <xsd:attribute name="extrusionok" type="tfType">
        <xsd:annotation>
            <xsd:documentation>For more information on this
50 attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="href" type="xsd:string">
        <xsd:annotation>

```

```

        <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
5      </xsd:attribute>
        <xsd:attribute name="althref" type="xsd:string">
          <xsd:annotation>
            <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
10      Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
          <xsd:attribute name="title" type="xsd:string">
            <xsd:annotation>
15          <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
20      <xsd:attribute name="singleclick" type="tfType">
          <xsd:annotation>
            <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
25      </xsd:annotation>
          </xsd:attribute>
          <xsd:attribute name="oleid" type="xsd:float">
            <xsd:annotation>
              <xsd:documentation>For more information on this
30      attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
              </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="detectmouseclick" type="tfType">
35          <xsd:annotation>
              <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
              </xsd:annotation>
            </xsd:attribute>
40      <xsd:attribute name="movie" type="xsd:float">
          <xsd:annotation>
            <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
45      Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
          <xsd:attribute name="spid" type="xsd:string">
            <xsd:annotation>
15          <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
55      <xsd:attribute name="opacity2" type="xsd:integer">

```

```

5         <xsd:annotation>
            <xsd:documentation>For more information on this
attribute, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:simpleType name="tfType">
        <xsd:annotation>
            <xsd:documentation>For more information on this
10 type, please refer to the VML Reference, located online in the
Microsoft Developer Network (MSDN) Library.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="t"></xsd:enumeration>
15             <xsd:enumeration value="f"></xsd:enumeration>
            <xsd:enumeration value=""></xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:schema>
20
<?xml version="1.0" encoding="UTF-16" ?>
<xsd:schema targetNamespace="urn:schemas-microsoft-com:vml"
xmlns="urn:schemas-microsoft-com:vml"
    xmlns:o="urn:schemas-microsoft-com:office:office"
25 xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    elementFormDefault="qualified"
    attributeFormDefault="unqualified">
    <xsd:import namespace="urn:schemas-microsoft-com:office:office"
schemaLocation="office.xsd" />
30    <xsd:annotation>
        <xsd:documentation>
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```

    </xsd:documentation>
  </xsd:annotation>
  <xsd:element name="shape" type="shapeElt" />
  <xsd:complexType name="shapeElt">
15    <xsd:sequence>
      <xsd:any processContents="lax" namespace="##any"
minOccurs="0" maxOccurs="unbounded" />
    </xsd:sequence>
    <xsd:attribute name="id" type="xsd:string" use="required"
20 />
      <xsd:attribute name="type" type="xsd:string"
use="optional" />
      <xsd:attribute name="adj" type="xsd:string" use="optional"
/>
25      <xsd:attribute name="path" type="xsd:string"
use="optional" />
      <xsd:attribute name="href" type="xsd:string"
use="optional" />
      <xsd:attribute name="target" type="xsd:string"
30 use="optional" />
      <xsd:attribute name="class" type="xsd:string"
use="optional" />
      <xsd:attribute name="title" type="xsd:string"
use="optional" />
35      <xsd:attribute name="alt" type="xsd:string" use="optional"
/>
      <xsd:attribute name="onmouseover" type="xsd:string"
use="optional" />
      <xsd:attribute name="opacity" type="xsd:string"
40 use="optional" />
      <xsd:attribute name="chromakey" type="xsd:string"
use="optional" />
      <xsd:attribute name="stroked" type="tfType" use="optional"
/>
45      <xsd:attribute name="strokecolor" type="colorType"
use="optional" />
      <xsd:attribute name="strokeweight" type="xsd:string"
use="optional" />
      <xsd:attribute name="filled" type="tfType" use="optional"
50 />
      <xsd:attribute name="fillcolor" type="colorType"
use="optional" />
      <xsd:attribute name="print" type="tfType" use="optional"
/>
```

```

        <xsd:attribute name="coordsize" type="xsd:string"
use="optional" />
        <xsd:attribute name="coordorigin" type="xsd:string"
use="optional" />
5      <xsd:attribute name="style" type="xsd:string"
use="optional" />
        <xsd:attribute name="wrapcoords" type="xsd:string"
use="optional" />
10     <xsd:attribute ref="o:spt" use="optional" />
        <xsd:attribute ref="o:wrapcoords" use="optional" />
        <xsd:attribute ref="o:oned" use="optional" />
        <xsd:attribute ref="o:regroupid" use="optional" />
        <xsd:attribute ref="o:doubleclicknotify" use="optional" />
        <xsd:attribute ref="o:ruleinitiator" use="optional" />
15     <xsd:attribute ref="o:ruleproxy" use="optional" />
        <xsd:attribute ref="o:connectortype" use="optional" />
        <xsd:attribute ref="o:button" use="optional" />
        <xsd:attribute ref="o:userhidden" use="optional" />
        <xsd:attribute ref="o:bwmode" use="optional" />
20     <xsd:attribute ref="o:bwpure" use="optional" />
        <xsd:attribute ref="o:bwnormal" use="optional" />
        <xsd:attribute ref="o:forcedash" use="optional" />
        <xsd:attribute ref="o:oleicon" use="optional" />
        <xsd:attribute ref="o:ole" use="optional" />
25     <xsd:attribute ref="o:preferrelative" use="optional" />
        <xsd:attribute ref="o:bullet" use="optional" />
        <xsd:attribute ref="o:hr" use="optional" />
        <xsd:attribute ref="o:hrstd" use="optional" />
        <xsd:attribute ref="o:hrnoshade" use="optional" />
30     <xsd:attribute ref="o:hrheight" use="optional" />
        <xsd:attribute ref="o:hrwidth" use="optional" />
        <xsd:attribute ref="o:hrpct" use="optional" />
        <xsd:attribute ref="o:hralign" use="optional" />
        <xsd:attribute ref="o:relativeposition" use="optional" />
35     <xsd:attribute ref="o:allowincell" use="optional" />
        <xsd:attribute ref="o:allowoverlap" use="optional" />
        <xsd:attribute ref="o:userdrawn" use="optional" />
        <xsd:attribute ref="o:tableproperties" use="optional" />
        <xsd:attribute ref="o:tablelimits" use="optional" />
40     <xsd:attribute ref="o:bordertopcolor" use="optional" />
        <xsd:attribute ref="o:borderleftcolor" use="optional" />
        <xsd:attribute ref="o:borderbottomcolor" use="optional" />
        <xsd:attribute ref="o:borderrightcolor" use="optional" />
        <xsd:attribute ref="o:spid" use="optional" />
45     <xsd:attribute ref="o:insetmode" use="optional" />
        <xsd:anyAttribute namespace="##other"
processContents="lax" />
    </xsd:complexType>
    <xsd:element name="group" type="groupElt" />
50   <xsd:complexType name="groupElt">
        <xsd:sequence>
            <xsd:any processContents="lax" namespace="##any"
minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>

```

```

        <xsd:attribute name="id" type="xsd:string" use="required"
/>
        <xsd:attribute name="editas" type="xsd:string"
use="optional" />
5      <xsd:attribute name="href" type="xsd:string"
use="optional" />
        <xsd:attribute name="target" type="xsd:string"
use="optional" />
        <xsd:attribute name="class" type="xsd:string"
10     use="optional" />
        <xsd:attribute name="title" type="xsd:string"
use="optional" />
        <xsd:attribute name="alt" type="xsd:string" use="optional"
/>
15     <xsd:attribute name="onmouseover" type="xsd:string"
use="optional" />
        <xsd:attribute name="print" type="tfType" use="optional"
/>
        <xsd:attribute name="coordsize" type="xsd:string"
20     use="optional" />
        <xsd:attribute name="coordorigin" type="xsd:string"
use="optional" />
        <xsd:attribute name="style" type="xsd:string"
use="optional" />
25     <xsd:attribute ref="o:spid" use="optional" />
        <xsd:attribute ref="o:spt" use="optional" />
        <xsd:attribute ref="o:wrapcoords" use="optional" />
        <xsd:attribute ref="o:oned" use="optional" />
        <xsd:attribute ref="o:regroupid" use="optional" />
30     <xsd:attribute ref="o:doubleclicknotify" use="optional" />
        <xsd:attribute ref="o:button" use="optional" />
        <xsd:attribute ref="o:userhidden" use="optional" />
        <xsd:attribute ref="o:forcedash" use="optional" />
        <xsd:attribute ref="o:bullet" use="optional" />
35     <xsd:attribute ref="o:hr" use="optional" />
        <xsd:attribute ref="o:hrrstd" use="optional" />
        <xsd:attribute ref="o:hrrnoshade" use="optional" />
        <xsd:attribute ref="o:hrrheight" use="optional" />
        <xsd:attribute ref="o:hrrwidth" use="optional" />
40     <xsd:attribute ref="o:hrrpct" use="optional" />
        <xsd:attribute ref="o:hrralign" use="optional" />
        <xsd:attribute ref="o:relativeposition" use="optional" />
        <xsd:attribute ref="o:allowincell" use="optional" />
        <xsd:attribute ref="o:allowoverlap" use="optional" />
45     <xsd:attribute ref="o:userdrawn" use="optional" />
        <xsd:attribute ref="o:tableproperties" use="optional" />
        <xsd:attribute ref="o:tablelimits" use="optional" />
        <xsd:attribute ref="o:bordertopcolor" use="optional" />
        <xsd:attribute ref="o:borderleftcolor" use="optional" />
50     <xsd:attribute ref="o:borderbottomcolor" use="optional" />
        <xsd:attribute ref="o:borderrightcolor" use="optional" />
        <xsd:anyAttribute namespace="##other"
processContents="lax" />
    </xsd:complexType>
55     <xsd:element name="shapetype" type="shapetypeElt" />

```

```

    <xsd:complexType name="shapetypeElt">
      <xsd:sequence>
        <xsd:any processContents="lax" namespace="##any"
5 minOccurs="0" maxOccurs="unbounded" />
      </xsd:sequence>
      <xsd:attribute name="id" type="xsd:string" use="required"
/>
      <xsd:attribute name="adj" type="xsd:string" use="optional"
/>
10      <xsd:attribute name="path" type="xsd:string"
use="optional" />
      <xsd:attribute name="href" type="xsd:string"
use="optional" />
      <xsd:attribute name="target" type="xsd:string"
15 use="optional" />
      <xsd:attribute name="class" type="xsd:string"
use="optional" />
      <xsd:attribute name="title" type="xsd:string"
use="optional" />
20      <xsd:attribute name="alt" type="xsd:string" use="optional"
/>
      <xsd:attribute name="onmouseover" type="xsd:string"
use="optional" />
      <xsd:attribute name="print" type="tfType" use="optional"
25 />
      <xsd:attribute name="coordsize" type="xsd:string"
use="optional" />
      <xsd:attribute name="coordorigin" type="xsd:string"
use="optional" />
30      <xsd:attribute name="filled" type="tfType" use="optional"
/>
      <xsd:attribute name="stroked" type="tfType" use="optional"
/>
      <xsd:attribute name="fillcolor" type="xsd:string"
35 use="optional" />
      <xsd:attribute name="strokecolor" type="xsd:string"
use="optional" />
      <xsd:attribute name="style" type="xsd:string"
use="optional" />
40      <xsd:attribute ref="o:wrapcoords" use="optional" />
      <xsd:attribute ref="o:preferrelative" use="optional" />
      <xsd:attribute ref="o:spt" use="optional" />
      <xsd:attribute ref="o:oned" use="optional" />
      <xsd:attribute ref="o:regroupid" use="optional" />
45      <xsd:attribute ref="o:doubleclicknotify" use="optional" />
      <xsd:attribute ref="o:button" use="optional" />
      <xsd:attribute ref="o:userhidden" use="optional" />
      <xsd:attribute ref="o:bullet" use="optional" />
      <xsd:attribute ref="o:hr" use="optional" />
50      <xsd:attribute ref="o:hrstd" use="optional" />
      <xsd:attribute ref="o:hrnoshade" use="optional" />
      <xsd:attribute ref="o:hrheight" use="optional" />
      <xsd:attribute ref="o:hrwidth" use="optional" />
      <xsd:attribute ref="o:hrpct" use="optional" />
55      <xsd:attribute ref="o:hralign" use="optional" />

```

```

5      <xsd:attribute ref="o:relativeposition" use="optional" />
      <xsd:attribute ref="o:allowincell" use="optional" />
      <xsd:attribute ref="o:allowoverlap" use="optional" />
      <xsd:attribute ref="o:userdrawn" use="optional" />
      <xsd:attribute ref="o:tableproperties" use="optional" />
      <xsd:attribute ref="o:tablelimits" use="optional" />
      <xsd:attribute ref="o:bordertopcolor" use="optional" />
      <xsd:attribute ref="o:borderleftcolor" use="optional" />
10     <xsd:attribute ref="o:borderbottomcolor" use="optional" />
      <xsd:attribute ref="o:borderrightcolor" use="optional" />
      <xsd:attribute ref="o:master" use="optional" />
      <xsd:attribute name="strokeweight" type="xsd:string"
use="optional" />
      <xsd:anyAttribute namespace="##other"
15 processContents="lax" />
    </xsd:complexType>
    <xsd:element name="VMLFrame" type="VMLFrameElt" />
    <xsd:complexType name="VMLFrameElt">
      <xsd:sequence>
20        <xsd:any processContents="lax" namespace="##other"
minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="required"
/>
25        <xsd:attribute name="src" type="xsd:string" use="required"
/>
        <xsd:attribute name="clip" type="tfType" use="required" />
        <xsd:attribute name="origin" type="xsd:string"
use="optional" />
30        <xsd:attribute name="size" type="xsd:string"
use="optional" />
        <xsd:attribute name="style" type="xsd:string"
use="optional" />
        <xsd:anyAttribute namespace="##other"
35 processContents="lax" />
      </xsd:complexType>
      <xsd:element name="background" type="backgroundElt" />
      <xsd:complexType name="backgroundElt">
        <xsd:sequence>
40          <xsd:element ref="fill" minOccurs="0" />
          <xsd:element ref="stroke" minOccurs="0" />
          <xsd:element ref="imagedata" minOccurs="0" />
          <xsd:element ref="shadow" minOccurs="0" />
          <xsd:element ref="textbox" minOccurs="0" />
45          <xsd:element ref="textpath" minOccurs="0" />
          <xsd:any processContents="lax" namespace="##other"
minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="required"
50 />
        <xsd:attribute name="fill" type="tfType" use="optional" />
        <xsd:attribute name="fillcolor" type="xsd:string"
use="optional" />
        <xsd:attribute ref="o:bwmode" use="optional" />
55        <xsd:attribute ref="o:bwpure" use="optional" />

```



```

        <xsd:attribute ref="o:bwnormal" use="optional" />
        <xsd:attribute ref="o:targetscreensize" use="optional" />
        <xsd:anyAttribute namespace="##other"
5 processContents="lax" />
    </xsd:complexType>
    <xsd:element name="path" type="pathElt" />
    <xsd:complexType name="pathElt">
        <xsd:sequence>
            <xsd:any processContents="lax" namespace="##other"
10 minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="optional"
/>
        <xsd:attribute name="v" type="xsd:string" use="optional"
15 />
        <xsd:attribute name="limo" type="xsd:string"
use="optional" />
        <xsd:attribute name="textboxrect" type="xsd:string"
use="optional" />
20 <xsd:attribute name="fillok" type="tfType" use="optional"
/>
        <xsd:attribute name="strokeok" type="tfType"
use="optional" />
        <xsd:attribute name="shadowok" type="tfType"
25 use="optional" />
        <xsd:attribute name="arrowok" type="tfType" use="optional"
/>
        <xsd:attribute name="gradientshapeok" type="tfType"
use="optional" />
30 <xsd:attribute name="textpathok" type="tfType"
use="optional" />
        <xsd:attribute ref="o:connecttype" use="optional" />
        <xsd:attribute ref="o:connectlocs" use="optional" />
        <xsd:attribute ref="o:connectangles" use="optional" />
35 <xsd:attribute ref="o:extrusionok" use="optional" />
        <xsd:anyAttribute namespace="##other"
processContents="lax" />
    </xsd:complexType>
    <xsd:element name="formulas" type="formulasElt" />
40 <xsd:complexType name="formulasElt">
    <xsd:sequence>
        <xsd:element name="f" type="fElt" minOccurs="0"
maxOccurs="unbounded" />
        <xsd:any processContents="lax" namespace="##other"
45 minOccurs="0" maxOccurs="unbounded" />
    </xsd:sequence>
    <xsd:anyAttribute namespace="##other"
processContents="lax" />
</xsd:complexType>
50 <xsd:complexType name="fElt">
    <xsd:attribute name="eqn" type="xsd:string" />
</xsd:complexType>
    <xsd:element name="handles" type="handlesElt" />
    <xsd:complexType name="handlesElt">
55 <xsd:sequence>

```

```

        <xsd:element name="h" type="hElt" minOccurs="0"
maxOccurs="unbounded" />
        <xsd:any processContents="lax" namespace="##other"
minOccurs="0" maxOccurs="unbounded" />
5      </xsd:sequence>
        <xsd:anyAttribute namespace="##other"
processContents="lax" />
      </xsd:complexType>
      <xsd:complexType name="hElt">
10      <xsd:attribute name="position" type="xsd:string" />
        <xsd:attribute name="polar" type="xsd:string" />
        <xsd:attribute name="map" type="xsd:string" />
        <xsd:attribute name="invx" type="tfType" />
        <xsd:attribute name="invy" type="tfType" />
15      <xsd:attribute name="switch" type="tfType" />
        <xsd:attribute name="xrange" type="xsd:string" />
        <xsd:attribute name="yrange" type="xsd:string" />
        <xsd:attribute name="radiusrange" type="xsd:string" />
      </xsd:complexType>
20      <xsd:element name="fill" type="fillElt" />
      <xsd:complexType name="fillElt">
        <xsd:sequence>
          <xsd:any processContents="lax" minOccurs="0"
maxOccurs="unbounded" />
25      </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="optional"
/>

        <xsd:attribute name="type" use="optional" default="solid">
          <xsd:simpleType>
30          <xsd:restriction base="xsd:string">
            <xsd:enumeration value="solid" />
            <xsd:enumeration value="gradient" />
            <xsd:enumeration value="gradientRadial"
/>

35          <xsd:enumeration value="tile" />
            <xsd:enumeration value="pattern" />
            <xsd:enumeration value="frame" />
          </xsd:restriction>
        </xsd:simpleType>
40      </xsd:attribute>
        <xsd:attribute name="on" type="tfType" use="optional" />
        <xsd:attribute name="color" type="xsd:string"
use="optional" />
        <xsd:attribute name="opacity" type="xsd:string"
45      use="optional" />
        <xsd:attribute name="color2" type="xsd:string"
use="optional" />
        <xsd:attribute name="opacity2" type="xsd:string"
use="optional" />
50      <xsd:attribute name="src" type="xsd:string" use="optional"
/>
        <xsd:attribute name="href" type="xsd:string"
use="optional" />
        <xsd:attribute name="althref" type="xsd:string"
55      use="optional" />

```

```

        <xsd:attribute name="title" type="xsd:string"
use="optional" />
        <xsd:attribute name="size" type="xsd:string"
use="optional" />
5      <xsd:attribute name="origin" type="xsd:string"
use="optional" />
        <xsd:attribute name="position" type="xsd:string"
use="optional" />
        <xsd:attribute name="aspect" type="xsd:string"
10     use="optional" />
        <xsd:attribute name="colors" type="xsd:string"
use="optional" />
        <xsd:attribute name="angle" type="xsd:decimal"
use="optional" />
15     <xsd:attribute name="focus" type="xsd:string"
use="optional" />
        <xsd:attribute name="focussize" type="xsd:string"
use="optional" />
        <xsd:attribute name="focusposition" type="xsd:string"
20     use="optional" />
        <xsd:attribute name="method" use="optional">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:enumeration value="none" />
25                 <xsd:enumeration value="linear" />
                    <xsd:enumeration value="sigma" />
                    <xsd:enumeration value="any" />
                    <xsd:enumeration value="linear sigma" />
                </xsd:restriction>
            </xsd:simpleType>
30         </xsd:attribute>
        <xsd:attribute ref="o:detectmouseclick" use="optional" />
        <xsd:attribute ref="o:title" use="optional" />
        <xsd:attribute name="alignshape" use="optional"
35     type="tfType" />
        <xsd:attribute ref="o:opacity2" use="optional" />
        <xsd:anyAttribute namespace="##other"
processContents="lax" />
    </xsd:complexType>
40     <xsd:element name="stroke" type="strokeElt" />
    <xsd:complexType name="strokeElt">
        <xsd:sequence>
            <xsd:any processContents="lax" minOccurs="0"
maxOccurs="unbounded" />
45         </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="optional"
/>
        <xsd:attribute name="on" type="tfType" use="optional" />
50     <xsd:attribute name="weight" type="xsd:string"
use="optional" />
        <xsd:attribute name="color" type="xsd:string"
use="optional" />
        <xsd:attribute name="opacity" type="xsd:string"
use="optional" />

```

```

        <xsd:attribute name="linestyle" use="optional"
default="single">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
5                <xsd:enumeration value="single" />
                <xsd:enumeration value="thinThin" />
                <xsd:enumeration value="thinThick" />
                <xsd:enumeration value="thickThin" />
                <xsd:enumeration
10 value="thickBetweenThin" />
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
    <xsd:attribute name="miterlimit" type="xsd:decimal"
15 use="optional" />
    <xsd:attribute name="joinstyle" use="optional"
default="round">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
20                <xsd:enumeration value="round" />
                <xsd:enumeration value="bevel" />
                <xsd:enumeration value="miter" />
            </xsd:restriction>
        </xsd:simpleType>
25    </xsd:attribute>
    <xsd:attribute name="endcap" use="optional"
default="flat">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
30                <xsd:enumeration value="flat" />
                <xsd:enumeration value="square" />
                <xsd:enumeration value="round" />
            </xsd:restriction>
        </xsd:simpleType>
35    </xsd:attribute>
    <xsd:attribute name="dashstyle" use="optional"
type="xsd:string" default="solid" />
    <xsd:attribute name="filltype" use="optional"
default="solid">
40        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration value="solid" />
                <xsd:enumeration value="tile" />
                <xsd:enumeration value="pattern" />
45                <xsd:enumeration value="frame" />
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
    <xsd:attribute name="src" type="xsd:string" use="optional"
50 />
    <xsd:attribute name="imageaspect" use="optional"
default="ignore">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
55                <xsd:enumeration value="ignore" />

```

```

        <xsd:enumeration value="atMost" />
        <xsd:enumeration value="atLeast" />
    </xsd:restriction>
    </xsd:simpleType>
5    </xsd:attribute>
    <xsd:attribute name="imagesize" use="optional"
default="auto" />
    <xsd:attribute name="imagealignshape" use="optional"
type="tfType" />
10    <xsd:attribute name="color2" use="optional" />
    <xsd:attribute name="startarrow" use="optional"
default="none">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
15            <xsd:enumeration value="none" />
            <xsd:enumeration value="block" />
            <xsd:enumeration value="classic" />
            <xsd:enumeration value="oval" />
            <xsd:enumeration value="diamond" />
20            <xsd:enumeration value="open" />
        </xsd:restriction>
    </xsd:simpleType>
    </xsd:attribute>
    <xsd:attribute name="startarrowwidth" use="optional"
25 default="medium">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="narrow" />
            <xsd:enumeration value="medium" />
30            <xsd:enumeration value="wide" />
        </xsd:restriction>
    </xsd:simpleType>
    </xsd:attribute>
    <xsd:attribute name="startarrowlength" use="optional"
35 default="medium">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="short" />
            <xsd:enumeration value="medium" />
40            <xsd:enumeration value="long" />
        </xsd:restriction>
    </xsd:simpleType>
    </xsd:attribute>
    <xsd:attribute name="endarrow" use="optional">
45    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="none" />
            <xsd:enumeration value="block" />
            <xsd:enumeration value="classic" />
50            <xsd:enumeration value="oval" />
            <xsd:enumeration value="diamond" />
            <xsd:enumeration value="open" />
        </xsd:restriction>
    </xsd:simpleType>
55    </xsd:attribute>

```

```

5         <xsd:attribute name="endarrowwidth" use="optional">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:enumeration value="narrow" />
                    <xsd:enumeration value="medium" />
                    <xsd:enumeration value="wide" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:attribute>
10        <xsd:attribute name="endarrowlength" use="optional">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:enumeration value="short" />
                    <xsd:enumeration value="medium" />
15                    <xsd:enumeration value="long" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:attribute>
20        <xsd:attribute ref="o:href" use="optional" />
        <xsd:attribute ref="o:althref" use="optional" />
        <xsd:attribute ref="o:title" use="optional" />
        <xsd:attribute ref="o:forcedash" use="optional" />
        <xsd:anyAttribute namespace="##other"
processContents="lax" />
25    </xsd:complexType>
    <xsd:element name="shadow" type="shadowElt" />
    <xsd:complexType name="shadowElt">
        <xsd:sequence>
            <xsd:any processContents="lax" namespace="##other"
30 minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="optional"
/>
        <xsd:attribute name="on" type="tfType" use="optional" />
35        <xsd:attribute name="type" use="optional"
default="single">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:enumeration value="single" />
                    <xsd:enumeration value="double" />
40                    <xsd:enumeration value="emboss" />
                    <xsd:enumeration value="perspective" />
                </xsd:restriction>
            </xsd:simpleType>
45        </xsd:attribute>
        <xsd:attribute name="obscured" type="tfType"
use="optional" />
        <xsd:attribute name="color" type="xsd:string"
use="optional" />
50        <xsd:attribute name="opacity" type="xsd:string"
use="optional" />
        <xsd:attribute name="offset" type="xsd:string"
use="optional" />
        <xsd:attribute name="color2" type="xsd:string"
55 use="optional" />

```

```

        <xsd:attribute name="offset2" type="xsd:string"
use="optional" />
        <xsd:attribute name="origin" type="xsd:string"
use="optional" />
5      <xsd:attribute name="matrix" type="xsd:string"
use="optional" />
        <xsd:anyAttribute namespace="##other"
processContents="lax" />
    </xsd:complexType>
10    <xsd:element name="textbox" type="textboxElt" />
    <xsd:complexType name="textboxElt">
        <xsd:sequence>
            <xsd:any processContents="lax" namespace="##other"
minOccurs="0" maxOccurs="unbounded" />
15        </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="optional"
/>
        <xsd:attribute name="inset" use="optional" />
        <xsd:attribute name="style" use="optional"
20 type="xsd:string" />
        <xsd:attribute ref="o:singleclick" use="optional" />
        <xsd:attribute ref="o:insetmode" use="optional" />
        <xsd:anyAttribute namespace="##other"
processContents="lax" />
25    </xsd:complexType>
    <xsd:element name="textpath" type="textpathElt" />
    <xsd:complexType name="textpathElt">
        <xsd:sequence>
            <xsd:any processContents="lax" namespace="##other"
30 minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
        <xsd:attribute name="on" type="tfType" use="optional" />
        <xsd:attribute name="fitshape" type="tfType"
use="optional" />
35    <xsd:attribute name="fitpath" type="tfType" use="optional"
/>
        <xsd:attribute name="trim" type="tfType" use="optional" />
        <xsd:attribute name="xscale" type="tfType" use="optional"
/>
40    <xsd:attribute name="string" type="xsd:string"
use="optional" />
        <xsd:attribute name="style" type="xsd:string"
use="optional" />
        <xsd:anyAttribute namespace="##other"
45 processContents="lax" />
    </xsd:complexType>
    <xsd:element name="imagedata" type="imagedataElt" />
    <xsd:complexType name="imagedataElt">
        <xsd:sequence>
50        <xsd:any processContents="lax" namespace="##other"
minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="optional"
/>

```

```

        <xsd:attribute name="src" type="xsd:string" use="optional"
/>
        <xsd:attribute name="cropleft" type="xsd:decimal"
use="optional" />
5      <xsd:attribute name="croptop" type="xsd:decimal"
use="optional" />
        <xsd:attribute name="cropright" type="xsd:decimal"
use="optional" />
        <xsd:attribute name="cropbottom" type="xsd:decimal"
10     use="optional" />
        <xsd:attribute name="gain" type="xsd:decimal"
use="optional" />
        <xsd:attribute name="blacklevel" type="xsd:decimal"
use="optional" />
15     <xsd:attribute name="gamma" type="xsd:decimal"
use="optional" />
        <xsd:attribute name="chromakey" type="xsd:string"
use="optional" />
        <xsd:attribute name="grayscale" type="tfType"
20     use="optional" />
        <xsd:attribute name="bilevel" type="tfType" use="optional"
/>
        <xsd:attribute name="embosscolor" type="xsd:string"
use="optional" />
25     <xsd:attribute ref="o:href" use="optional" />
        <xsd:attribute ref="o:althref" use="optional" />
        <xsd:attribute ref="o:title" use="optional" />
        <xsd:attribute ref="o:oleid" use="optional" />
        <xsd:attribute ref="o:detectmouseclick" use="optional" />
30     <xsd:attribute ref="o:movie" use="optional" />
        <xsd:anyAttribute namespace="##other"
processContents="lax" />
    </xsd:complexType>
    <xsd:element name="line" type="lineElt" />
35   <xsd:complexType name="lineElt">
        <xsd:sequence>
            <xsd:element ref="path" minOccurs="0" />
            <xsd:element ref="formulas" minOccurs="0" />
            <xsd:element ref="handles" minOccurs="0" />
40         <xsd:element ref="fill" minOccurs="0" />
            <xsd:element ref="stroke" minOccurs="0" />
            <xsd:element ref="imagedata" minOccurs="0" />
            <xsd:element ref="shadow" minOccurs="0" />
            <xsd:element ref="textbox" minOccurs="0" />
45         <xsd:element ref="textpath" minOccurs="0" />
            <xsd:element name="Behavior" minOccurs="0" />
            <xsd:element name="Sequence" minOccurs="0" />
            <xsd:element name="Action" minOccurs="0" />
            <xsd:any processContents="lax" namespace="##other"
50     minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="required"
/>
        <xsd:attribute name="style" use="optional"
55     type="xsd:string" />

```



```

        <xsd:attribute name="hidden" use="optional"
type="xsd:string" />
        <xsd:attribute name="href" use="optional"
type="xsd:string" />
5      <xsd:attribute name="type" use="optional"
type="xsd:string" />
        <xsd:attribute name="adj" use="optional" type="xsd:string"
/>
        <xsd:attribute name="path" use="optional"
10 type="xsd:string" />
        <xsd:attribute name="spid" use="optional"
type="xsd:string" />
        <xsd:attribute name="from" type="xsd:string"
use="optional" />
15 <xsd:attribute name="to" type="xsd:string" use="optional"
/>
        <xsd:attribute name="coordsize" type="xsd:string"
use="optional" />
        <xsd:attribute ref="o:bwmode" use="optional" />
20 <xsd:attribute ref="o:regroupid" use="optional" />
        <xsd:attribute ref="o:userdrawn" use="optional" />
        <xsd:attribute name="strokecolor" type="xsd:string"
use="optional" />
        <xsd:attribute name="strokeweight" type="xsd:string"
25 use="optional" />
        <xsd:attribute name="filled" type="tfType" use="optional"
/>
        <xsd:attribute name="fillcolor" type="xsd:string"
use="optional" />
30 <xsd:attribute name="stroked" use="optional" type="tfType"
/>
        <xsd:anyAttribute namespace="##other"
processContents="lax" />
</xsd:complexType>
35 <xsd:element name="arc" type="arcElt" />
    <xsd:complexType name="arcElt">
        <xsd:sequence>
            <xsd:element ref="path" minOccurs="0" />
            <xsd:element ref="formulas" minOccurs="0" />
40 <xsd:element ref="handles" minOccurs="0" />
            <xsd:element ref="fill" minOccurs="0" />
            <xsd:element ref="stroke" minOccurs="0" />
            <xsd:element ref="imagedata" minOccurs="0" />
            <xsd:element ref="shadow" minOccurs="0" />
45 <xsd:element ref="textbox" minOccurs="0" />
            <xsd:element ref="textpath" minOccurs="0" />
            <xsd:element name="Behavior" minOccurs="0" />
            <xsd:element name="Sequence" minOccurs="0" />
            <xsd:element name="Action" minOccurs="0" />
50 <xsd:any processContents="lax" namespace="##other"
minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="required"
/>

```

```

        <xsd:attribute name="startAngle" type="xsd:decimal"
use="optional" />
        <xsd:attribute name="endAngle" type="xsd:decimal"
use="optional" />
5      <xsd:attribute name="hidden" use="optional"
type="xsd:string" />
        <xsd:attribute name="href" use="optional"
type="xsd:string" />
        <xsd:attribute name="type" use="optional"
10     type="xsd:string" />
        <xsd:attribute name="adj" use="optional" type="xsd:string"
/>
        <xsd:attribute name="path" use="optional"
type="xsd:string" />
15     <xsd:attribute name="spid" use="optional"
type="xsd:string" />
        <xsd:anyAttribute namespace="##other"
processContents="lax" />
    </xsd:complexType>
20     <xsd:element name="curve" type="curveElt" />
    <xsd:complexType name="curveElt">
        <xsd:sequence>
            <xsd:element ref="path" minOccurs="0" />
            <xsd:element ref="formulas" minOccurs="0" />
25         <xsd:element ref="handles" minOccurs="0" />
            <xsd:element ref="fill" minOccurs="0" />
            <xsd:element ref="stroke" minOccurs="0" />
            <xsd:element ref="imagedata" minOccurs="0" />
            <xsd:element ref="shadow" minOccurs="0" />
30         <xsd:element ref="textbox" minOccurs="0" />
            <xsd:element ref="textpath" minOccurs="0" />
            <xsd:any processContents="lax" namespace="##other"
minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
35     <xsd:attribute name="id" type="xsd:string" use="required"
/>
        <xsd:attribute name="from" type="xsd:string"
use="optional" />
        <xsd:attribute name="control1" type="xsd:string"
40     use="optional" />
        <xsd:attribute name="control2" type="xsd:string"
use="optional" />
        <xsd:attribute name="to" type="xsd:string" use="optional"
/>
45     <xsd:attribute name="hidden" use="optional"
type="xsd:string" />
        <xsd:attribute name="type" use="optional"
type="xsd:string" />
        <xsd:attribute name="adj" use="optional" type="xsd:string"
50     />
        <xsd:attribute name="path" use="optional"
type="xsd:string" />
        <xsd:attribute name="spid" use="optional"
type="xsd:string" />

```

```

        <xsd:anyAttribute namespace="##other"
processContents="lax" />
    </xsd:complexType>
    <xsd:element name="polyline" type="polylineElt" />
5    <xsd:complexType name="polylineElt">
        <xsd:sequence>
            <xsd:element ref="path" minOccurs="0" />
            <xsd:element ref="formulas" minOccurs="0" />
            <xsd:element ref="handles" minOccurs="0" />
10        <xsd:element ref="fill" minOccurs="0" />
            <xsd:element ref="stroke" minOccurs="0" />
            <xsd:element ref="imagedata" minOccurs="0" />
            <xsd:element ref="shadow" minOccurs="0" />
            <xsd:element ref="textbox" minOccurs="0" />
15        <xsd:element ref="textpath" minOccurs="0" />
            <xsd:any processContents="lax" namespace="##other"
minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="required"
20 />
            <xsd:attribute name="points" type="xsd:string"
use="optional" />
            <xsd:attribute name="hidden" use="optional"
type="xsd:string" />
25        <xsd:attribute name="href" use="optional"
type="xsd:string" />
            <xsd:attribute name="type" use="optional"
type="xsd:string" />
            <xsd:attribute name="adj" use="optional" type="xsd:string"
30 />
            <xsd:attribute name="path" use="optional"
type="xsd:string" />
            <xsd:attribute name="spid" use="optional"
type="xsd:string" />
35        <xsd:anyAttribute namespace="##other"
processContents="lax" />
    </xsd:complexType>
    <xsd:element name="rect" type="rectElt" />
    <xsd:complexType name="rectElt">
40        <xsd:sequence>
            <xsd:element ref="path" minOccurs="0" />
            <xsd:element ref="formulas" minOccurs="0" />
            <xsd:element ref="handles" minOccurs="0" />
            <xsd:element ref="fill" minOccurs="0" />
45        <xsd:element ref="stroke" minOccurs="0" />
            <xsd:element ref="imagedata" minOccurs="0" />
            <xsd:element ref="shadow" minOccurs="0" />
            <xsd:element ref="textbox" minOccurs="0" />
            <xsd:element ref="textpath" minOccurs="0" />
50        <xsd:any processContents="lax" namespace="##other"
minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="required"
/>

```

```

        <xsd:attribute name="hidden" use="optional"
type="xsd:string" />
        <xsd:attribute name="href" use="optional"
type="xsd:string" />
5      <xsd:attribute name="type" use="optional"
type="xsd:string" />
        <xsd:attribute name="adj" use="optional" type="xsd:string"
/>
        <xsd:attribute name="path" use="optional"
10 type="xsd:string" />
        <xsd:attribute name="spid" use="optional"
type="xsd:string" />
        <xsd:attribute ref="o:bwmode" use="optional" />
        <xsd:attribute ref="o:spid" use="optional" />
15      <xsd:attribute ref="o:regroupid" use="optional" />
        <xsd:attribute ref="o:doubleclicknotify" use="optional" />
        <xsd:attribute ref="o:userdrawn" use="optional" />
        <xsd:attribute name="style" use="optional"
type="xsd:string" />
20      <xsd:attribute name="stroked" use="optional" type="tfType"
/>
        <xsd:attribute name="strokecolor" use="optional"
type="xsd:string" />
        <xsd:attribute name="strokeweight" use="optional"
25 type="xsd:string" />
        <xsd:attribute name="fillcolor" use="optional"
type="xsd:string" />
        <xsd:attribute name="filled" type="tfType" use="optional"
/>
30      <xsd:anyAttribute namespace="##other"
processContents="lax" />
    </xsd:complexType>
    <xsd:element name="roundrect" type="roundrectElt" />
    <xsd:complexType name="roundrectElt">
35      <xsd:sequence>
          <xsd:element ref="path" minOccurs="0" />
          <xsd:element ref="formulas" minOccurs="0" />
          <xsd:element ref="handles" minOccurs="0" />
          <xsd:element ref="fill" minOccurs="0" />
40      <xsd:element ref="stroke" minOccurs="0" />
          <xsd:element ref="imagedata" minOccurs="0" />
          <xsd:element ref="shadow" minOccurs="0" />
          <xsd:element ref="textbox" minOccurs="0" />
          <xsd:element ref="textpath" minOccurs="0" />
45      <xsd:any processContents="lax" namespace="##other"
minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="required"
/>
50      <xsd:attribute name="style" type="xsd:string"
use="optional" />
        <xsd:attribute name="fillcolor" type="xsd:string"
use="optional" />
        <xsd:attribute name="strokecolor" type="xsd:string"
55 use="optional" />

```

```

        <xsd:attribute name="arcsize" type="xsd:string"
use="optional" />
        <xsd:attribute name="hidden" use="optional"
type="xsd:string" />
5      <xsd:attribute name="href" use="optional"
type="xsd:string" />
        <xsd:attribute name="type" use="optional"
type="xsd:string" />
        <xsd:attribute name="adj" use="optional" type="xsd:string"
10    />
        <xsd:attribute name="path" use="optional"
type="xsd:string" />
        <xsd:attribute name="spid" use="optional"
type="xsd:string" />
15    <xsd:attribute name="strokeweight" use="optional"
type="xsd:string" />
        <xsd:attribute name="filled" use="optional" type="tfType"
/>
        <xsd:attribute name="stroked" use="optional" type="tfType"
20    />
        <xsd:anyAttribute namespace="##other"
processContents="lax" />
    </xsd:complexType>
    <xsd:element name="oval" type="ovalElt" />
25    <xsd:complexType name="ovalElt">
        <xsd:sequence>
            <xsd:element ref="path" minOccurs="0" />
            <xsd:element ref="formulas" minOccurs="0" />
            <xsd:element ref="handles" minOccurs="0" />
30        <xsd:element ref="fill" minOccurs="0" />
            <xsd:element ref="stroke" minOccurs="0" />
            <xsd:element ref="imagedata" minOccurs="0" />
            <xsd:element ref="shadow" minOccurs="0" />
            <xsd:element ref="textbox" minOccurs="0" />
35        <xsd:element ref="textpath" minOccurs="0" />
            <xsd:any processContents="lax" namespace="##other"
minOccurs="0" maxOccurs="unbounded" />
        </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="required"
40    />
        <xsd:attribute name="startAngle" type="xsd:string"
use="optional" />
        <xsd:attribute name="endAngle" type="xsd:string"
use="optional" />
45    <xsd:attribute name="hidden" use="optional"
type="xsd:string" />
        <xsd:attribute name="href" use="optional"
type="xsd:string" />
        <xsd:attribute name="type" use="optional"
50    type="xsd:string" />
        <xsd:attribute name="adj" use="optional" type="xsd:string"
/>
        <xsd:attribute name="path" use="optional"
type="xsd:string" />

```

```

        <xsd:attribute name="spid" use="optional"
type="xsd:string" />
        <xsd:attribute name="strokeweight" use="optional"
type="xsd:string" />
5      <xsd:attribute name="stroked" use="optional" type="tfType"
/>
        <xsd:attribute ref="o:userdrawn" use="optional" />
        <xsd:attribute name="style" use="optional"
type="xsd:string" />
10     <xsd:attribute name="fillcolor" use="optional"
type="xsd:string" />
        <xsd:attribute name="strokecolor" use="optional"
type="xsd:string" />
        <xsd:attribute name="filled" use="optional" type="tfType"
15  />
        <xsd:attribute ref="o:regroupid" use="optional" />
        <xsd:attribute ref="o:bwmode" use="optional" />
        <xsd:anyAttribute namespace="##other"
processContents="lax" />
20    </xsd:complexType>
    <xsd:element name="image" type="imageElt" />
    <xsd:complexType name="imageElt">
        <xsd:sequence>
            <xsd:element ref="path" minOccurs="0" />
25         <xsd:element ref="formulas" minOccurs="0" />
            <xsd:element ref="handles" minOccurs="0" />
            <xsd:element ref="fill" minOccurs="0" />
            <xsd:element ref="stroke" minOccurs="0" />
            <xsd:element ref="imagedata" minOccurs="0" />
30         <xsd:element ref="shadow" minOccurs="0" />
            <xsd:element ref="textbox" minOccurs="0" />
            <xsd:element ref="textpath" minOccurs="0" />
            <xsd:any processContents="lax" namespace="##other"
minOccurs="0" maxOccurs="unbounded" />
35        </xsd:sequence>
        <xsd:attribute name="id" type="xsd:string" use="required"
/>
        <xsd:attribute name="src" type="xsd:string" use="optional"
/>
40     <xsd:attribute name="cropleft" type="xsd:string"
use="optional" />
        <xsd:attribute name="croptop" type="xsd:string"
use="optional" />
        <xsd:attribute name="cropright" type="xsd:string"
45 use="optional" />
        <xsd:attribute name="cropbottom" type="xsd:string"
use="optional" />
        <xsd:attribute name="gain" type="xsd:string"
use="optional" />
50     <xsd:attribute name="blacklevel" type="xsd:string"
use="optional" />
        <xsd:attribute name="gamma" type="xsd:string"
use="optional" />
        <xsd:attribute name="chromakey" type="xsd:string"
55 use="optional" />

```

```

        <xsd:attribute name="grayscale" type="xsd:string"
use="optional" />
        <xsd:attribute name="bilevel" type="xsd:string"
use="optional" />
5      <xsd:attribute name="hidden" use="optional"
type="xsd:string" />
        <xsd:attribute name="type" use="optional"
type="xsd:string" />
        <xsd:attribute name="adj" use="optional" type="xsd:string"
10    />
        <xsd:attribute name="path" use="optional"
type="xsd:string" />
        <xsd:attribute name="spid" use="optional"
type="xsd:string" />
15    <xsd:anyAttribute namespace="##other"
processContents="lax" />
    </xsd:complexType>
    <xsd:simpleType name="tfType">
        <xsd:restriction base="xsd:string">
20          <xsd:enumeration value="t" />
          <xsd:enumeration value="f" />
          <xsd:enumeration value="" />
        </xsd:restriction>
    </xsd:simpleType>
25    <xsd:attribute name="ext" default="view">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration value="view" />
                <xsd:enumeration value="edit" />
30                <xsd:enumeration value="backwardCompatible" />
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
    <xsd:simpleType name="colorType">
35        <xsd:restriction base="xsd:string" />
    </xsd:simpleType>
</xsd:schema>

<?xml version="1.0" encoding="UTF-16" ?>
40 <xsd:schema targetNamespace="urn:schemas-microsoft-com:office:word"
xmlns="urn:schemas-microsoft-com:office:word"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
elementFormDefault="qualified" attributeFormDefault="unqualified">
    <xsd:annotation>
45        <xsd:documentation>
            Permission to copy, display and distribute the
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```

25         </xsd:documentation>
        </xsd:annotation>
        <xsd:element name="bordertop" type="borderElt">
          <xsd:annotation>
            <xsd:documentation>Represents the properties for the
30 top border of an image.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="borderleft" type="borderElt">
          <xsd:annotation>
35         <xsd:documentation>Represents the properties for the
left border of an image.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="borderright" type="borderElt">
40         <xsd:annotation>
          <xsd:documentation>Represents the properties for the
right border of an image.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="borderbottom" type="borderElt">
45         <xsd:annotation>
          <xsd:documentation>Represents the properties for the
bottom border of an image.</xsd:documentation>
          </xsd:annotation>
50         </xsd:element>
        <xsd:complexType name="borderElt">
          <xsd:annotation>
            <xsd:documentation>Determines the contents of the
55 border elements.</xsd:documentation>
          </xsd:annotation>

```



```

        <xsd:sequence />
        <xsd:attribute name="type" type="borderTypeElt"
5      use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the type of
border.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="width" type="xsd:positiveInteger"
10      use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the border
width.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="shadow" type="borderShadowElt"
15      use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets a value
20      indicating whether the border has a shadow.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:simpleType name="borderTypeElt">
25      <xsd:annotation>
            <xsd:documentation>Defines which types of borders
are supported.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
30          <xsd:enumeration value="none" />
          <xsd:enumeration value="single" />
          <xsd:enumeration value="thick" />
          <xsd:enumeration value="double" />
          <xsd:enumeration value="hairline" />
35          <xsd:enumeration value="dot" />
          <xsd:enumeration value="dash" />
          <xsd:enumeration value="dotDash" />
          <xsd:enumeration value="dashDotDot" />
          <xsd:enumeration value="triple" />
40          <xsd:enumeration value="thinThickSmall" />
          <xsd:enumeration value="thickThinSmall" />
          <xsd:enumeration value="thickBetweenThinSmall" />
          <xsd:enumeration value="thinThick" />
          <xsd:enumeration value="thickThin" />
45          <xsd:enumeration value="thickBetweenThin" />
          <xsd:enumeration value="thinThickLarge" />
          <xsd:enumeration value="thickThinLarge" />
          <xsd:enumeration value="thickBetweenThinLarge" />
          <xsd:enumeration value="wave" />
50          <xsd:enumeration value="doubleWave" />
          <xsd:enumeration value="dashedSmall" />
          <xsd:enumeration value="dashDotStroked" />
          <xsd:enumeration value="threeDEmboss" />
          <xsd:enumeration value="threeDEngrave" />
55          <xsd:enumeration value="HTMLOutset" />

```

```

        <xsd:enumeration value="HTMLInset" />
    </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="borderShadowElt">
5     <xsd:annotation>
        <xsd:documentation>Defines a Boolean value (t or f)
that determines whether a shadow is present. (Note: Word does not save
the f value.)</xsd:documentation>
    </xsd:annotation>
10    <xsd:restriction base="xsd:string">
        <xsd:enumeration value="t" />
        <xsd:enumeration value="f" />
    </xsd:restriction>
</xsd:simpleType>
15    <xsd:element name="wrap" type="wrapElt">
        <xsd:annotation>
            <xsd:documentation>Determines the wrapping
properties of the image.</xsd:documentation>
        </xsd:annotation>
20    </xsd:element>
    <xsd:complexType name="wrapElt">
        <xsd:annotation>
            <xsd:documentation>Defines the contents of the wrap
element.</xsd:documentation>
25    </xsd:annotation>
        <xsd:sequence />
        <xsd:attribute name="type" type="wrapTypeElt"
use="optional">
            <xsd:annotation>
30                <xsd:documentation>Gets or sets the type of
wrapping.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="side" type="wrapSideElt"
35 use="optional">
                <xsd:annotation>
                    <xsd:documentation>Gets or sets the side that
text can wrap around.</xsd:documentation>
                </xsd:annotation>
40            </xsd:attribute>
            <xsd:attribute name="anchorx" type="wrapAnchorxElt"
use="optional">
                <xsd:annotation>
                    <xsd:documentation>Gets of sets the type of
45 horizontal (x) anchor.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="anchory" type="wrapAnchorxElt"
use="optional">
50                <xsd:annotation>
                    <xsd:documentation>Gets of sets the type of
vertical (y) anchor.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
55    </xsd:complexType>

```

```

    <xsd:simpleType name="wrapTypeElt">
      <xsd:annotation>
        <xsd:documentation>Defines a list of allowed
5 wrapping types.</xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="topandbottom" />
        <xsd:enumeration value="square" />
        <xsd:enumeration value="none" />
10 <xsd:enumeration value="tight" />
        <xsd:enumeration value="through" />
      </xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="wrapSideElt">
15 <xsd:annotation>
      <xsd:documentation>Defines a list of allowed types
for which side text can wrap around.</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:string">
20 <xsd:enumeration value="both" />
        <xsd:enumeration value="left" />
        <xsd:enumeration value="right" />
        <xsd:enumeration value="largest" />
    </xsd:restriction>
25 </xsd:simpleType>
    <xsd:simpleType name="wrapAnchorxElt">
      <xsd:annotation>
        <xsd:documentation>Defines a list of allowed types
30 for the x anchor.</xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="margin" />
        <xsd:enumeration value="page" />
        <xsd:enumeration value="text" />
35 <xsd:enumeration value="char" />
      </xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="wrapAnchoryElt">
      <xsd:annotation>
40 <xsd:documentation>Defines a list of allowed types
for the y anchor.</xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="margin" />
45 <xsd:enumeration value="page" />
        <xsd:enumeration value="text" />
        <xsd:enumeration value="line" />
      </xsd:restriction>
    </xsd:simpleType>
50 <xsd:element name="anchorlock" type="anchorlockElt">
      <xsd:annotation>
        <xsd:documentation>Determines whether the picture is
anchor-locked to the document.</xsd:documentation>
      </xsd:annotation>
55 </xsd:element>

```

```

    <xsd:complexType name="anchorlockElt">
        <xsd:annotation>
            <xsd:documentation>Defines the contents of the
5 anchorlock element. Note that the anchorlock element must be
            empty.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence />
    </xsd:complexType>
</xsd:schema>
10 <?xml version="1.0" encoding="UTF-16" ?>
<xsd:schema
    targetNamespace="http://schemas.microsoft.com/office/word/2003/wordml"
    xmlns="http://schemas.microsoft.com/office/word/2003/wordml"
    xmlns:wx="http://schemas.microsoft.com/office/word/2003/auxHint"
15 xmlns:sl="http://schemas.microsoft.com/schemaLibrary/2003/core"
    xmlns:aml="http://schemas.microsoft.com/aml/2001/core"
    xmlns:o="urn:schemas-microsoft-com:office:office"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    elementFormDefault="qualified" attributeFormDefault="qualified">
20 <xsd:import id="wx"
    namespace="http://schemas.microsoft.com/office/word/2003/auxHint"
    schemaLocation="wordnetaux.xsd"></xsd:import>
    <xsd:import id="sl"
    namespace="http://schemas.microsoft.com/schemaLibrary/2003/core"
25 schemaLocation="xsdlib.xsd"></xsd:import>
    <xsd:import id="o" namespace="urn:schemas-microsoft-
com:office:office" schemaLocation="office.xsd"></xsd:import>
    <xsd:import id="aml"
    namespace="http://schemas.microsoft.com/aml/2001/core"
30 schemaLocation="aml.xsd"></xsd:import>
    <xsd:import id="xml"
    namespace="http://www.w3.org/XML/1998/namespace"
    schemaLocation="http://www.w3.org/2001/xml.xsd"></xsd:import>
    <xsd:annotation>
35 <xsd:documentation>
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```

15      </xsd:documentation>
      </xsd:annotation>
      <xsd:annotation>
        <xsd:documentation> ===== B A S I C      T Y
P E S ===== </xsd:documentation>
      </xsd:annotation>
20      <xsd:annotation>
        <xsd:documentation> EMPTY ELEMENT</xsd:documentation>
      </xsd:annotation>
      <xsd:complexType name="emptyElt">
        <xsd:annotation>
25          <xsd:documentation>Defines an element with no
content or attributes.</xsd:documentation>
        </xsd:annotation>
      </xsd:complexType>
      <xsd:annotation>
30          <xsd:documentation> BOOLEAN PROPERTY / TYPE
</xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType name="onOffType">
          <xsd:annotation>
35              <xsd:documentation>Defines a type with values of on
or off.</xsd:documentation>
          </xsd:annotation>
          <xsd:restriction base="xsd:string">
            <xsd:enumeration value="on"></xsd:enumeration>
40            <xsd:enumeration value="off"></xsd:enumeration>
          </xsd:restriction>
        </xsd:simpleType>
        <xsd:complexType name="onOffProperty">
          <xsd:annotation>
45              <xsd:documentation>Defines a property with values of
on or off.</xsd:documentation>
          </xsd:annotation>
          <xsd:attribute name="val" type="onOffType" default="on">
            <xsd:annotation>
50                <xsd:documentation>Gets or sets the Boolean
value of either on or off.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
        </xsd:complexType>
55      <xsd:simpleType name="yesNoType">
```

```

        <xsd:annotation>
            <xsd:documentation>Defines a type with values of yes
or no.</xsd:documentation>
        </xsd:annotation>
5        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="yes"></xsd:enumeration>
            <xsd:enumeration value="no"></xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
10    <xsd:annotation>
        <xsd:documentation> LONG HEX NUMBER PROPERTY / TYPE
    </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="longHexNumberType">
15        <xsd:annotation>
            <xsd:documentation>Defines a 4-byte hexadecimal
number that is 8 hexadecimal digits in length.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:hexBinary">
20            <xsd:length value="4"></xsd:length>
        </xsd:restriction>
    </xsd:simpleType>
    <xsd:complexType name="longHexNumberProperty">
        <xsd:annotation>
25            <xsd:documentation>Defines a property that uses a 4-
byte hexadecimal number that is 8 hexadecimal digits in
length.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="longHexNumberType"
30 use="required">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the value of a
4-byte hexadecimal number that is 8 hexadecimal digits in
length.</xsd:documentation>
35            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> SHORT HEX NUMBER PROPERTY / TYPE
40 </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="shortHexNumberType">
        <xsd:annotation>
            <xsd:documentation>Defines a 2-byte hexadecimal
45 number that is 4 hexadecimal digits in length.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:hexBinary">
            <xsd:length value="2"></xsd:length>
        </xsd:restriction>
50    </xsd:simpleType>
    <xsd:complexType name="shortHexNumberProperty">
        <xsd:annotation>
            <xsd:documentation>Defines a property that uses a 2-
55 byte hexadecimal number that is 4 hexadecimal digits in
length.</xsd:documentation>

```

```

        </xsd:annotation>
        <xsd:attribute name="val" type="shortHexNumberType"
5      use="required">
          <xsd:annotation>
            <xsd:documentation>Gets or sets the value of a
            2-byte hexadecimal number that is 4 hexadecimal digits in
            length.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
10    </xsd:complexType>
    <xsd:annotation>
      <xsd:documentation> MEDIUM HEX NUMBER PROPERTY / TYPE
    </xsd:documentation>
    </xsd:annotation>
15    <xsd:simpleType name="medHexNumberType">
      <xsd:annotation>
        <xsd:documentation>Defines a 3-byte hexadecimal
        number that is 6 hexadecimal digits in length.</xsd:documentation>
      </xsd:annotation>
20    <xsd:restriction base="xsd:hexBinary">
      <xsd:length value="3"></xsd:length>
    </xsd:restriction>
    </xsd:simpleType>
    <xsd:complexType name="medHexNumberProperty">
25    <xsd:annotation>
      <xsd:documentation>Defines a property that uses a 3-
      byte hexadecimal number that is 6 hexadecimal digits in
      length.</xsd:documentation>
    </xsd:annotation>
30    <xsd:attribute name="val" type="medHexNumberType"
    use="required">
      <xsd:annotation>
        <xsd:documentation>Gets or sets the value of a
        3-byte hexadecimal number that is 6 hexadecimal digits in
35      length.</xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
40    <xsd:documentation> CHARACTER HEX NUMBER PROPERTY / TYPE
    </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="ucharHexNumberType">
      <xsd:annotation>
45    <xsd:documentation>Defines a 1-byte hexadecimal
    number that is 2 hexadecimal digits in length.</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:hexBinary">
      <xsd:length value="1"></xsd:length>
50    </xsd:restriction>
    </xsd:simpleType>
    <xsd:complexType name="ucharHexNumberProperty">
      <xsd:annotation>

```

```

        <xsd:documentation>Defines a property that uses a 1-
byte hexadecimal number that is 2 hexadecimal digits in
length.</xsd:documentation>
        </xsd:annotation>
5      <xsd:attribute name="val" type="ucharHexNumberType"
use="required">
        <xsd:annotation>
        <xsd:documentation>Gets or sets the value of a
1-byte hexadecimal number that is 2 hexadecimal digits in
10      length.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        </xsd:complexType>
        <xsd:annotation>
15      <xsd:documentation> DECIMAL NUMBER PROPERTY / TYPE
</xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType name="decimalNumberType">
        <xsd:annotation>
20      <xsd:documentation>Defines a decimal
number.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:integer"></xsd:restriction>
        </xsd:simpleType>
25      <xsd:complexType name="decimalNumberProperty">
        <xsd:annotation>
        <xsd:documentation>Defines a property that uses a
decimal number.</xsd:documentation>
        </xsd:annotation>
30      <xsd:attribute name="val" type="decimalNumberType"
use="required">
        <xsd:annotation>
        <xsd:documentation>Gets or sets the value of a
decimal number.</xsd:documentation>
35      </xsd:annotation>
        </xsd:attribute>
        </xsd:complexType>
        <xsd:annotation>
        <xsd:documentation> TWIPS MEASURE PROPERTY / TYPE
40      </xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType name="twipsMeasureType">
        <xsd:annotation>
        <xsd:documentation>Defines a positive measurement in
45      twips (twentieths of a point, 1/1440 of an inch).</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:unsignedInt"></xsd:restriction>
        </xsd:simpleType>
        <xsd:complexType name="twipsMeasureProperty">
50      <xsd:annotation>
        <xsd:documentation>Defines a property that uses a
positive measurement in twips (twentieths of a point, 1/1440 of an
inch).</xsd:documentation>
        </xsd:annotation>

```



```

        <xsd:attribute name="val" type="twipsMeasureType"
use="required">
        <xsd:annotation>
            <xsd:documentation>Gets or sets the value of a
5 positive measurement in twips (twentieths of a point, 1/1440 of an
            inch).</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
</xsd:complexType>
10 <xsd:annotation>
    <xsd:documentation> SIGNED TWIPS MEASURE PROPERTY / TYPE
</xsd:documentation>
</xsd:annotation>
    <xsd:simpleType name="signedTwipsMeasureType">
15 <xsd:annotation>
    <xsd:documentation>Defines a measurement in twips
    (twentieths of a point, 1/1440 of an inch) that can be positive or
    negative.</xsd:documentation>
    </xsd:annotation>
20 <xsd:restriction base="xsd:integer"></xsd:restriction>
</xsd:simpleType>
    <xsd:complexType name="signedTwipsMeasureProperty">
    <xsd:annotation>
        <xsd:documentation>Defines a property that uses a
25 measurement in twips (twentieths of a point, 1/1440 of an inch) that
        can be positive or negative.</xsd:documentation>
    </xsd:annotation>
    <xsd:attribute name="val" type="signedTwipsMeasureType"
use="required">
30 <xsd:annotation>
    <xsd:documentation>Gets or sets the value of a
    measurement in twips (twentieths of a point, 1/1440 of an inch) that
    can be positive or negative.</xsd:documentation>
    </xsd:annotation>
35 </xsd:attribute>
</xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> PIXELS MEASURE PROPERTY / TYPE
</xsd:documentation>
40 </xsd:annotation>
    <xsd:simpleType name="pixelsMeasureType">
    <xsd:annotation>
        <xsd:documentation>Defines a measurement in pixels
        (screen units).</xsd:documentation>
45 </xsd:annotation>
    <xsd:restriction base="xsd:unsignedInt"></xsd:restriction>
</xsd:simpleType>
    <xsd:complexType name="pixelsMeasureProperty">
    <xsd:annotation>
50 <xsd:documentation>Defines a property that uses a
    measurement in pixels (screen units).</xsd:documentation>
    </xsd:annotation>
    <xsd:attribute name="val" type="pixelsMeasureType"
use="required">
55 <xsd:annotation>

```

```

        <xsd:documentation>Gets or sets the value of a
measurement in pixels (screen units).</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
5    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> POINTS MEASURE PROPERTY / TYPE
    </xsd:documentation>
    </xsd:annotation>
10    <xsd:simpleType name="pointsMeasureType">
        <xsd:annotation>
            <xsd:documentation>Defines a measurement in points
(1/72 of an inch).</xsd:documentation>
            </xsd:annotation>
15        <xsd:restriction base="xsd:unsignedInt"></xsd:restriction>
    </xsd:simpleType>
    <xsd:complexType name="pointsMeasureProperty">
        <xsd:annotation>
            <xsd:documentation>Defines a property that uses a
20 measurement in points (1/72 of an inch).</xsd:documentation>
            </xsd:annotation>
            <xsd:attribute name="val" type="pointsMeasureType"
use="required">
                <xsd:annotation>
25                    <xsd:documentation>Gets or sets the value of a
measurement in points (1/72 of an inch).</xsd:documentation>
                    </xsd:annotation>
                </xsd:attribute>
            </xsd:complexType>
30        <xsd:annotation>
            <xsd:documentation> HALF-POINTS MEASURE PROPERTY / TYPE
    </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="hpsMeasureType">
35        <xsd:annotation>
            <xsd:documentation>Defines a positive measurement in
half-points (1/144 of an inch).</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:unsignedInt"></xsd:restriction>
40        </xsd:simpleType>
    <xsd:complexType name="hpsMeasureProperty">
        <xsd:annotation>
            <xsd:documentation>Defines a property that uses a
positive measurement in half-points (1/144 of an
45 inch).</xsd:documentation>
            </xsd:annotation>
            <xsd:attribute name="val" type="hpsMeasureType"
use="required">
                <xsd:annotation>
50                    <xsd:documentation>Gets or sets the value of a
positive measurement in half-points (1/144 of an
inch).</xsd:documentation>
                    </xsd:annotation>
                </xsd:attribute>
55        </xsd:complexType>

```

```

        <xsd:annotation>
            <xsd:documentation> SIGNED HALF-POINTS MEASURE PROPERTY /
TYPE </xsd:documentation>
        </xsd:annotation>
5      <xsd:simpleType name="signedHpsMeasureType">
        <xsd:annotation>
            <xsd:documentation>Defines a measurement in half-
points (1/144 of an inch) that can be positive or
negative.</xsd:documentation>
10      </xsd:annotation>
        <xsd:restriction base="xsd:integer"></xsd:restriction>
    </xsd:simpleType>
    <xsd:complexType name="signedHpsMeasureProperty">
        <xsd:annotation>
15      <xsd:documentation>Defines a property that can be a
measurement in half-points (1/144 of an inch) that can be positive or
negative.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="signedHpsMeasureType"
20 use="required">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the value of a
measurement in half-points (1/144 of an inch) that can be positive or
negative.</xsd:documentation>
25      </xsd:annotation>
            </xsd:attribute>
        </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> BORDER WIDTH TYPE </xsd:documentation>
30    </xsd:annotation>
    <xsd:simpleType name="borderWidthType">
        <xsd:annotation>
            <xsd:documentation>Defines a border-width
measurement. For art page borders, values are measured in points (1/72
35 of an inch) and must be between 1 and 31. For borders that are using a
border style instead of art, values are measured in 1/8 of a point and
must be between 2 and 96 (1/4 pt and 12 pt).</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:unsignedInt"></xsd:restriction>
40        </xsd:simpleType>
    <xsd:annotation>
        <xsd:documentation> EIGHTH-POINT MEASURE TYPE
</xsd:documentation>
    </xsd:annotation>
45    <xsd:simpleType name="eighthPointMeasureType">
        <xsd:annotation>
            <xsd:documentation>Defines a measurement in eighths
of a point (1/576 of an inch).</xsd:documentation>
            </xsd:annotation>
50        <xsd:restriction base="xsd:unsignedInt"></xsd:restriction>
    </xsd:simpleType>
    <xsd:annotation>
        <xsd:documentation> STRING PROPERTY / TYPE
</xsd:documentation>
55    </xsd:annotation>

```

```

    <xsd:simpleType name="stringType">
      <xsd:annotation>
        <xsd:documentation>Defines a
5 string.</xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:string"></xsd:restriction>
    </xsd:simpleType>
    <xsd:complexType name="stringProperty">
      <xsd:annotation>
10      <xsd:documentation>Defines a property that uses a
string.</xsd:documentation>
      </xsd:annotation>
      <xsd:attribute name="val" type="stringType"
use="required">
15      <xsd:annotation>
        <xsd:documentation>Gets or sets the value of a
string.</xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
20    </xsd:complexType>
    <xsd:annotation>
      <xsd:documentation> TEXT SCALE PROPERTY
    </xsd:documentation>
    </xsd:annotation>
25    <xsd:simpleType name="textScaleType">
      <xsd:annotation>
        <xsd:documentation>Defines a text-scale percentage
value (1 to 600).</xsd:documentation>
      </xsd:annotation>
30      <xsd:restriction base="xsd:integer">
        <xsd:minInclusive value="1"></xsd:minInclusive>
        <xsd:maxInclusive value="600"></xsd:maxInclusive>
      </xsd:restriction>
    </xsd:simpleType>
35    <xsd:complexType name="textScaleProperty">
      <xsd:annotation>
        <xsd:documentation>Defines a property that uses a
text-scale percentage value (1 to 600).</xsd:documentation>
      </xsd:annotation>
40      <xsd:attribute name="val" type="textScaleType">
        <xsd:annotation>
          <xsd:documentation>Gets or sets a text-scale
percentage value (1 to 600).</xsd:documentation>
        </xsd:annotation>
45      </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
      <xsd:documentation> HIGHLIGHT COLOR VALUES
    </xsd:documentation>
50    </xsd:annotation>
    <xsd:simpleType name="highlightColorValues">
      <xsd:annotation>
        <xsd:documentation>Defines a highlight-color
value.</xsd:documentation>
55      </xsd:annotation>

```

```

5         <xsd:restriction base="xsd:string">
            <xsd:enumeration value="black"></xsd:enumeration>
            <xsd:enumeration value="blue"></xsd:enumeration>
            <xsd:enumeration value="cyan"></xsd:enumeration>
            <xsd:enumeration value="green"></xsd:enumeration>
            <xsd:enumeration value="magenta"></xsd:enumeration>
            <xsd:enumeration value="red"></xsd:enumeration>
            <xsd:enumeration value="yellow"></xsd:enumeration>
            <xsd:enumeration value="white"></xsd:enumeration>
10         <xsd:enumeration value="dark-
blue"></xsd:enumeration>
            <xsd:enumeration value="dark-
cyan"></xsd:enumeration>
            <xsd:enumeration value="dark-
15 green"></xsd:enumeration>
            <xsd:enumeration value="dark-
magenta"></xsd:enumeration>
            <xsd:enumeration value="dark-red"></xsd:enumeration>
            <xsd:enumeration value="dark-
20 yellow"></xsd:enumeration>
            <xsd:enumeration value="dark-
gray"></xsd:enumeration>
            <xsd:enumeration value="light-
gray"></xsd:enumeration>
            <xsd:enumeration value="none"></xsd:enumeration>
25         </xsd:restriction>
        </xsd:simpleType>
        <xsd:annotation>
            <xsd:documentation> HIGHLIGHT PROPERTY
30 </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType name="highlightProperty">
            <xsd:annotation>
                <xsd:documentation>Defines a property that uses a
35 highlight-color value.</xsd:documentation>
            </xsd:annotation>
            <xsd:attribute name="val" type="highlightColorValues"
use="required">
                <xsd:annotation>
40                 <xsd:documentation>Gets or sets a highlight-
color value.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
        </xsd:complexType>
45 <xsd:annotation>
            <xsd:documentation> HEX COLOR PROPERTY / TYPE
        </xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType name="hexColorType">
50 <xsd:annotation>
            <xsd:documentation>Defines a hexadecimal color
value.</xsd:documentation>
        </xsd:annotation>
        <xsd:union>
55 <xsd:simpleType>

```

```

                    <xsd:restriction base="xsd:hexBinary">
                        <xsd:length value="3"
5 fixed="true"></xsd:length>
                    </xsd:restriction>
                </xsd:simpleType>
                <xsd:simpleType>
                    <xsd:restriction base="xsd:string">
                        <xsd:enumeration
10 value="auto"></xsd:enumeration>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:union>
        </xsd:simpleType>
        <xsd:complexType name="hexColorProperty">
15     <xsd:annotation>
        <xsd:documentation>Defines a property that uses a
        hexadecimal color value.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="hexColorType"
20 use="required">
            <xsd:annotation>
                <xsd:documentation>Gets or sets a hexadecimal
                color value in the format of RRGGBB or auto.</xsd:documentation>
            </xsd:annotation>
25     </xsd:attribute>
        </xsd:complexType>
        <xsd:annotation>
            <xsd:documentation> LANGUAGE PROPERTY / TYPE
        </xsd:documentation>
30     </xsd:annotation>
        <xsd:simpleType name="langType">
            <xsd:annotation>
                <xsd:documentation>Defines an ISO-6391-letter code
                or 4-digit hexadecimal code for a language.</xsd:documentation>
35     </xsd:annotation>
            <xsd:union>
                <xsd:simpleType>
                    <xsd:restriction base="xsd:hexBinary">
                        <xsd:length value="2"
40 fixed="true"></xsd:length>
                    </xsd:restriction>
                </xsd:simpleType>
                <xsd:simpleType>
                    <xsd:restriction
45 base="xsd:string"></xsd:restriction>
                </xsd:simpleType>
            </xsd:union>
        </xsd:simpleType>
        <xsd:complexType name="langProperty">
50     <xsd:annotation>
        <xsd:documentation>Defines a property that uses an
        ISO-6391-letter code or 4-digit hexadecimal code for a
        language.</xsd:documentation>
        </xsd:annotation>
55     <xsd:attribute name="val" type="langType" use="required">

```

```

        <xsd:annotation>
            <xsd:documentation>Gets or sets an ISO-6391-
letter code or 4-digit hexadecimal code for a
5         </xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
</xsd:complexType>
<xsd:annotation>
    <xsd:documentation> UNDERLINE VALUES </xsd:documentation>
10 </xsd:annotation>
    <xsd:simpleType name="underlineValues">
        <xsd:annotation>
            <xsd:documentation>Defines an underline
style.</xsd:documentation>
15 </xsd:annotation>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration value="single"></xsd:enumeration>
                <xsd:enumeration value="words"></xsd:enumeration>
                <xsd:enumeration value="double"></xsd:enumeration>
20 <xsd:enumeration value="thick"></xsd:enumeration>
                <xsd:enumeration value="dotted"></xsd:enumeration>
                <xsd:enumeration value="dotted-
heavy"></xsd:enumeration>
                <xsd:enumeration value="dash"></xsd:enumeration>
25 <xsd:enumeration value="dashed-
heavy"></xsd:enumeration>
                <xsd:enumeration value="dash-
long"></xsd:enumeration>
                <xsd:enumeration value="dash-long-
30 heavy"></xsd:enumeration>
                <xsd:enumeration value="dot-dash"></xsd:enumeration>
                <xsd:enumeration value="dash-dot-
heavy"></xsd:enumeration>
                <xsd:enumeration value="dot-dot-
35 dash"></xsd:enumeration>
                <xsd:enumeration value="dash-dot-dot-
heavy"></xsd:enumeration>
                <xsd:enumeration value="wave"></xsd:enumeration>
                <xsd:enumeration value="wavy-
40 heavy"></xsd:enumeration>
                <xsd:enumeration value="wavy-
double"></xsd:enumeration>
                <xsd:enumeration value="none"></xsd:enumeration>
            </xsd:restriction>
45 </xsd:simpleType>
        <xsd:annotation>
            <xsd:documentation> UNDERLINE PROPERTY
</xsd:documentation>
        </xsd:annotation>
50 <xsd:complexType name="underlineProperty">
        <xsd:annotation>
            <xsd:documentation>Defines a property that uses an
underline style.</xsd:documentation>
        </xsd:annotation>
    </xsd:complexType>

```

```

        <xsd:attribute name="val" type="underlineValues"
use="optional">
        <xsd:annotation>
            <xsd:documentation>Gets or sets an underline
5 style.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="color" type="hexColorType"
use="optional">
10 <xsd:annotation>
        <xsd:documentation>Gets or sets an underline
color.</xsd:documentation>
    </xsd:annotation>
</xsd:attribute>
15 </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> TEXT EFFECT VALUES
</xsd:documentation>
    </xsd:annotation>
20 <xsd:simpleType name="textEffectValues">
    <xsd:annotation>
        <xsd:documentation>Defines text-effect style
values.</xsd:documentation>
    </xsd:annotation>
25 <xsd:restriction base="xsd:string">
    <xsd:enumeration value="blink-
background"></xsd:enumeration>
    <xsd:enumeration value="lights"></xsd:enumeration>
    <xsd:enumeration value="ants-
30 black"></xsd:enumeration>
    <xsd:enumeration value="ants-red"></xsd:enumeration>
    <xsd:enumeration value="shimmer"></xsd:enumeration>
    <xsd:enumeration value="sparkle"></xsd:enumeration>
    <xsd:enumeration value="none"></xsd:enumeration>
35 </xsd:restriction>
</xsd:simpleType>
    <xsd:annotation>
        <xsd:documentation> TEXT EFFECT PROPERTY
</xsd:documentation>
40 </xsd:annotation>
    <xsd:complexType name="textEffectProperty">
    <xsd:annotation>
        <xsd:documentation>Defines a property that uses
text-effect style values.</xsd:documentation>
45 </xsd:annotation>
    <xsd:attribute name="val" type="textEffectValues"
use="required">
    <xsd:annotation>
        <xsd:documentation>Gets or sets text-effect
50 style values.</xsd:documentation>
    </xsd:annotation>
</xsd:attribute>
</xsd:complexType>
    <xsd:annotation>
55 <xsd:documentation> BORDER VALUES </xsd:documentation>

```



```

        </xsd:annotation>
        <xsd:simpleType name="borderValues">
          <xsd:annotation>
            <xsd:documentation>Defines border-style
5      values.</xsd:documentation>
          </xsd:annotation>
          <xsd:restriction base="xsd:string">
            <xsd:enumeration value="nil"></xsd:enumeration>
            <xsd:enumeration value="none"></xsd:enumeration>
10         <xsd:enumeration value="single"></xsd:enumeration>
            <xsd:enumeration value="thick"></xsd:enumeration>
            <xsd:enumeration value="double"></xsd:enumeration>
            <xsd:enumeration value="dotted"></xsd:enumeration>
            <xsd:enumeration value="dashed"></xsd:enumeration>
15         <xsd:enumeration value="dot-dash"></xsd:enumeration>
            <xsd:enumeration value="dot-dot-
dash"></xsd:enumeration>
            <xsd:enumeration value="triple"></xsd:enumeration>
            <xsd:enumeration value="thin-thick-small-
20      gap"></xsd:enumeration>
            <xsd:enumeration value="thick-thin-small-
gap"></xsd:enumeration>
            <xsd:enumeration value="thin-thick-thin-small-
gap"></xsd:enumeration>
25         <xsd:enumeration value="thin-thick-medium-
gap"></xsd:enumeration>
            <xsd:enumeration value="thick-thin-medium-
gap"></xsd:enumeration>
            <xsd:enumeration value="thin-thick-thin-medium-
30      gap"></xsd:enumeration>
            <xsd:enumeration value="thin-thick-large-
gap"></xsd:enumeration>
            <xsd:enumeration value="thick-thin-large-
gap"></xsd:enumeration>
35         <xsd:enumeration value="thin-thick-thin-large-
gap"></xsd:enumeration>
            <xsd:enumeration value="wave"></xsd:enumeration>
            <xsd:enumeration value="double-
wave"></xsd:enumeration>
40         <xsd:enumeration value="dash-small-
gap"></xsd:enumeration>
            <xsd:enumeration value="dash-dot-
stroked"></xsd:enumeration>
            <xsd:enumeration value="three-d-
45      emboss"></xsd:enumeration>
            <xsd:enumeration value="three-d-
engrave"></xsd:enumeration>
            <xsd:enumeration value="outset"></xsd:enumeration>
            <xsd:enumeration value="inset"></xsd:enumeration>
50         <xsd:enumeration value="apples"></xsd:enumeration>
            <xsd:enumeration value="arched-
scallops"></xsd:enumeration>
            <xsd:enumeration value="baby-
pacifier"></xsd:enumeration>

```

```

        <xsd:enumeration value="baby-
rattle"></xsd:enumeration>
        <xsd:enumeration value="balloons-3-
5 colors"></xsd:enumeration>
        <xsd:enumeration value="balloons-hot-
air"></xsd:enumeration>
        <xsd:enumeration value="basic-black-
dashes"></xsd:enumeration>
        <xsd:enumeration value="basic-black-
10 dots"></xsd:enumeration>
        <xsd:enumeration value="basic-black-
squares"></xsd:enumeration>
        <xsd:enumeration value="basic-thin-
lines"></xsd:enumeration>
15 <xsd:enumeration value="basic-white-
dashes"></xsd:enumeration>
        <xsd:enumeration value="basic-white-
dots"></xsd:enumeration>
        <xsd:enumeration value="basic-white-
20 squares"></xsd:enumeration>
        <xsd:enumeration value="basic-wide-
inline"></xsd:enumeration>
        <xsd:enumeration value="basic-wide-
midline"></xsd:enumeration>
25 <xsd:enumeration value="basic-wide-
outline"></xsd:enumeration>
        <xsd:enumeration value="bats"></xsd:enumeration>
        <xsd:enumeration value="birds"></xsd:enumeration>
        <xsd:enumeration value="birds-
30 flight"></xsd:enumeration>
        <xsd:enumeration value="cabins"></xsd:enumeration>
        <xsd:enumeration value="cake-
slice"></xsd:enumeration>
        <xsd:enumeration value="candy-
35 corn"></xsd:enumeration>
        <xsd:enumeration value="celtic-
knotwork"></xsd:enumeration>
        <xsd:enumeration value="certificate-
banner"></xsd:enumeration>
40 <xsd:enumeration value="chain-
link"></xsd:enumeration>
        <xsd:enumeration value="champagne-
bottle"></xsd:enumeration>
        <xsd:enumeration value="checked-bar-
45 black"></xsd:enumeration>
        <xsd:enumeration value="checked-bar-
color"></xsd:enumeration>
        <xsd:enumeration
value="checkered"></xsd:enumeration>
50 <xsd:enumeration value="christmas-
tree"></xsd:enumeration>
        <xsd:enumeration value="circles-
lines"></xsd:enumeration>
        <xsd:enumeration value="circles-
55 rectangles"></xsd:enumeration>

```

```

        <xsd:enumeration value="classical-
wave"></xsd:enumeration>
        <xsd:enumeration value="clocks"></xsd:enumeration>
        <xsd:enumeration value="compass"></xsd:enumeration>
5        <xsd:enumeration value="confetti"></xsd:enumeration>
        <xsd:enumeration value="confetti-
grays"></xsd:enumeration>
        <xsd:enumeration value="confetti-
outline"></xsd:enumeration>
10        <xsd:enumeration value="confetti-
streamers"></xsd:enumeration>
        <xsd:enumeration value="confetti-
white"></xsd:enumeration>
        <xsd:enumeration value="corner-
15 triangles"></xsd:enumeration>
        <xsd:enumeration value="coupon-cutout-
dashes"></xsd:enumeration>
        <xsd:enumeration value="coupon-cutout-
dots"></xsd:enumeration>
20        <xsd:enumeration value="crazy-
maze"></xsd:enumeration>
        <xsd:enumeration value="creatures-
butterfly"></xsd:enumeration>
        <xsd:enumeration value="creatures-
25 fish"></xsd:enumeration>
        <xsd:enumeration value="creatures-
insects"></xsd:enumeration>
        <xsd:enumeration value="creatures-lady-
bug"></xsd:enumeration>
30        <xsd:enumeration value="cross-
stitch"></xsd:enumeration>
        <xsd:enumeration value="cup"></xsd:enumeration>
        <xsd:enumeration value="deco-
arch"></xsd:enumeration>
35        <xsd:enumeration value="deco-arch-
color"></xsd:enumeration>
        <xsd:enumeration value="deco-
blocks"></xsd:enumeration>
        <xsd:enumeration value="diamonds-
40 gray"></xsd:enumeration>
        <xsd:enumeration value="double-d"></xsd:enumeration>
        <xsd:enumeration value="double-
diamonds"></xsd:enumeration>
        <xsd:enumeration value="earth-1"></xsd:enumeration>
45        <xsd:enumeration value="earth-2"></xsd:enumeration>
        <xsd:enumeration value="eclipsing-squares-
1"></xsd:enumeration>
        <xsd:enumeration value="eclipsing-squares-
2"></xsd:enumeration>
50        <xsd:enumeration value="eggs-
black"></xsd:enumeration>
        <xsd:enumeration value="fans"></xsd:enumeration>
        <xsd:enumeration value="film"></xsd:enumeration>
        <xsd:enumeration
55 value="firecrackers"></xsd:enumeration>

```

```

        <xsd:enumeration value="flowers-block-
print"></xsd:enumeration>
        <xsd:enumeration value="flowers-
5    daisies"></xsd:enumeration>
        <xsd:enumeration value="flowers-modern-
1"></xsd:enumeration>
        <xsd:enumeration value="flowers-modern-
2"></xsd:enumeration>
        <xsd:enumeration value="flowers-
10   pansy"></xsd:enumeration>
        <xsd:enumeration value="flowers-red-
rose"></xsd:enumeration>
        <xsd:enumeration value="flowers-
roses"></xsd:enumeration>
15   <xsd:enumeration value="flowers-
teacup"></xsd:enumeration>
        <xsd:enumeration value="flowers-
tiny"></xsd:enumeration>
        <xsd:enumeration value="gems"></xsd:enumeration>
20   <xsd:enumeration value="gingerbread-
man"></xsd:enumeration>
        <xsd:enumeration value="gradient"></xsd:enumeration>
        <xsd:enumeration value="handmade-
1"></xsd:enumeration>
25   <xsd:enumeration value="handmade-
2"></xsd:enumeration>
        <xsd:enumeration value="heart-
balloon"></xsd:enumeration>
        <xsd:enumeration value="heart-
30   gray"></xsd:enumeration>
        <xsd:enumeration value="hearts"></xsd:enumeration>
        <xsd:enumeration value="heebie-
jeebies"></xsd:enumeration>
        <xsd:enumeration value="holly"></xsd:enumeration>
35   <xsd:enumeration value="house-
funky"></xsd:enumeration>
        <xsd:enumeration value="hypnotic"></xsd:enumeration>
        <xsd:enumeration value="ice-cream-
cones"></xsd:enumeration>
40   <xsd:enumeration value="light-
bulb"></xsd:enumeration>
        <xsd:enumeration value="lightning-
1"></xsd:enumeration>
        <xsd:enumeration value="lightning-
45   2"></xsd:enumeration>
        <xsd:enumeration value="map-pins"></xsd:enumeration>
        <xsd:enumeration value="maple-
leaf"></xsd:enumeration>
        <xsd:enumeration value="maple-
50   muffins"></xsd:enumeration>
        <xsd:enumeration value="marquee"></xsd:enumeration>
        <xsd:enumeration value="marquee-
toothed"></xsd:enumeration>
        <xsd:enumeration value="moons"></xsd:enumeration>
55   <xsd:enumeration value="mosaic"></xsd:enumeration>

```

```

        <xsd:enumeration value="music-
notes"></xsd:enumeration>
        <xsd:enumeration
5 value="northwest"></xsd:enumeration>
        <xsd:enumeration value="ovals"></xsd:enumeration>
        <xsd:enumeration value="packages"></xsd:enumeration>
        <xsd:enumeration value="palms-
10 black"></xsd:enumeration>
        <xsd:enumeration value="palms-
color"></xsd:enumeration>
        <xsd:enumeration value="paper-
clips"></xsd:enumeration>
        <xsd:enumeration value="papyrus"></xsd:enumeration>
15 <xsd:enumeration value="party-
favor"></xsd:enumeration>
        <xsd:enumeration value="party-
glass"></xsd:enumeration>
        <xsd:enumeration value="pencils"></xsd:enumeration>
20 <xsd:enumeration value="people"></xsd:enumeration>
        <xsd:enumeration value="people-
waving"></xsd:enumeration>
        <xsd:enumeration value="people-
hats"></xsd:enumeration>
        <xsd:enumeration
25 value="poinsettias"></xsd:enumeration>
        <xsd:enumeration value="postage-
stamp"></xsd:enumeration>
        <xsd:enumeration value="pumpkin-
30 1"></xsd:enumeration>
        <xsd:enumeration value="push-pin-note-
2"></xsd:enumeration>
        <xsd:enumeration value="push-pin-note-
1"></xsd:enumeration>
        <xsd:enumeration value="pyramids"></xsd:enumeration>
35 <xsd:enumeration value="pyramids-
above"></xsd:enumeration>
        <xsd:enumeration
value="quadrants"></xsd:enumeration>
        <xsd:enumeration value="rings"></xsd:enumeration>
40 <xsd:enumeration value="safari"></xsd:enumeration>
        <xsd:enumeration value="sawtooth"></xsd:enumeration>
        <xsd:enumeration value="sawtooth-
gray"></xsd:enumeration>
        <xsd:enumeration value="scared-
45 cat"></xsd:enumeration>
        <xsd:enumeration value="seattle"></xsd:enumeration>
        <xsd:enumeration value="shadowed-
squares"></xsd:enumeration>
        <xsd:enumeration value="sharks-
50 teeth"></xsd:enumeration>
        <xsd:enumeration value="shorebird-
tracks"></xsd:enumeration>
        <xsd:enumeration
value="skyrocket"></xsd:enumeration>

```

```

        <xsd:enumeration value="snowflake-
fancy"></xsd:enumeration>
        <xsd:enumeration
5 value="snowflakes"></xsd:enumeration>
        <xsd:enumeration value="sombbrero"></xsd:enumeration>
        <xsd:enumeration
value="southwest"></xsd:enumeration>
        <xsd:enumeration value="stars"></xsd:enumeration>
10 top"></xsd:enumeration>
        <xsd:enumeration value="stars-3d"></xsd:enumeration>
        <xsd:enumeration value="stars-
black"></xsd:enumeration>
        <xsd:enumeration value="stars-
15 shadowed"></xsd:enumeration>
        <xsd:enumeration value="sun"></xsd:enumeration>
        <xsd:enumeration
value="swirligig"></xsd:enumeration>
        <xsd:enumeration value="torn-
20 paper"></xsd:enumeration>
        <xsd:enumeration value="torn-paper-
black"></xsd:enumeration>
        <xsd:enumeration value="trees"></xsd:enumeration>
        <xsd:enumeration value="triangle-
25 party"></xsd:enumeration>
        <xsd:enumeration
value="triangles"></xsd:enumeration>
        <xsd:enumeration value="tribal-1"></xsd:enumeration>
30 <xsd:enumeration value="tribal-2"></xsd:enumeration>
        <xsd:enumeration value="tribal-3"></xsd:enumeration>
        <xsd:enumeration value="tribal-4"></xsd:enumeration>
        <xsd:enumeration value="tribal-5"></xsd:enumeration>
        <xsd:enumeration value="tribal-6"></xsd:enumeration>
        <xsd:enumeration value="twisted-lines-
35 1"></xsd:enumeration>
        <xsd:enumeration value="twisted-lines-
2"></xsd:enumeration>
        <xsd:enumeration value="vine"></xsd:enumeration>
        <xsd:enumeration value="waveline"></xsd:enumeration>
40 <xsd:enumeration value="weaving-
angles"></xsd:enumeration>
        <xsd:enumeration value="weaving-
braid"></xsd:enumeration>
        <xsd:enumeration value="weaving-
45 ribbon"></xsd:enumeration>
        <xsd:enumeration value="weaving-
strips"></xsd:enumeration>
        <xsd:enumeration value="white-
flowers"></xsd:enumeration>
50 <xsd:enumeration value="woodwork"></xsd:enumeration>
        <xsd:enumeration value="x-
illusions"></xsd:enumeration>
        <xsd:enumeration value="zany-
triangles"></xsd:enumeration>
55 <xsd:enumeration value="zig-zag"></xsd:enumeration>

```

```

        <xsd:enumeration value="zig-zag-
stitch"></xsd:enumeration>
    </xsd:restriction>
</xsd:simpleType>
5    <xsd:annotation>
        <xsd:documentation> BORDER PROPERTY </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="borderProperty">
        <xsd:annotation>
10        <xsd:documentation>Defines a property that uses
border-style values.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="borderValues"
use="required">
15        <xsd:annotation>
            <xsd:documentation>Gets or sets border-style
values.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
20        <xsd:attribute name="color" type="hexColorType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the border
color.</xsd:documentation>
25            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="sz" type="borderWidthType"
use="optional">
30            <xsd:annotation>
                <xsd:documentation>Gets or sets the border
width.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute ref="wx:bdrwidth" use="optional">
35            <xsd:annotation>
                <xsd:documentation>This is the html equivalent
of the border width, in points. this takes into account different
internal border styles and represents the appropriate final
presentation width.</xsd:documentation>
40            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="space" type="eighthPointMeasureType"
use="optional">
45            <xsd:annotation>
                <xsd:documentation>Gets or sets the border
space in eighths of a point.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="shadow" type="onOffType"
50 use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets a value
indicating whether the border has a shadow.</xsd:documentation>
            </xsd:annotation>
55            </xsd:attribute>

```

```

        <xsd:attribute name="frame" type="onOffType"
use="optional">
        <xsd:annotation>
            <xsd:documentation>Gets or sets a value
5 indicating whether to create a frame effect by reversing the
border.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
</xsd:complexType>
10 <xsd:annotation>
    <xsd:documentation> SHADING VALUES </xsd:documentation>
</xsd:annotation>
    <xsd:simpleType name="shdValues">
        <xsd:annotation>
15 <xsd:documentation>Defines shading-style
values.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="nil"></xsd:enumeration>
20 <xsd:enumeration value="clear"></xsd:enumeration>
            <xsd:enumeration value="solid"></xsd:enumeration>
            <xsd:enumeration value="horz-
stripe"></xsd:enumeration>
            <xsd:enumeration value="vert-
25 stripe"></xsd:enumeration>
            <xsd:enumeration value="reverse-diag-
stripe"></xsd:enumeration>
            <xsd:enumeration value="diag-
stripe"></xsd:enumeration>
30 <xsd:enumeration value="horz-
cross"></xsd:enumeration>
            <xsd:enumeration value="diag-
cross"></xsd:enumeration>
            <xsd:enumeration value="thin-horz-
35 stripe"></xsd:enumeration>
            <xsd:enumeration value="thin-vert-
stripe"></xsd:enumeration>
            <xsd:enumeration value="thin-reverse-diag-
stripe"></xsd:enumeration>
40 <xsd:enumeration value="thin-diag-
stripe"></xsd:enumeration>
            <xsd:enumeration value="thin-horz-
cross"></xsd:enumeration>
            <xsd:enumeration value="thin-diag-
45 cross"></xsd:enumeration>
            <xsd:enumeration value="pct-5"></xsd:enumeration>
            <xsd:enumeration value="pct-10"></xsd:enumeration>
            <xsd:enumeration value="pct-12"></xsd:enumeration>
            <xsd:enumeration value="pct-15"></xsd:enumeration>
50 <xsd:enumeration value="pct-20"></xsd:enumeration>
            <xsd:enumeration value="pct-25"></xsd:enumeration>
            <xsd:enumeration value="pct-30"></xsd:enumeration>
            <xsd:enumeration value="pct-35"></xsd:enumeration>
            <xsd:enumeration value="pct-37"></xsd:enumeration>
55 <xsd:enumeration value="pct-40"></xsd:enumeration>

```



```

5      <xsd:enumeration value="pct-45"></xsd:enumeration>
      <xsd:enumeration value="pct-50"></xsd:enumeration>
      <xsd:enumeration value="pct-55"></xsd:enumeration>
      <xsd:enumeration value="pct-60"></xsd:enumeration>
      <xsd:enumeration value="pct-62"></xsd:enumeration>
      <xsd:enumeration value="pct-65"></xsd:enumeration>
      <xsd:enumeration value="pct-70"></xsd:enumeration>
      <xsd:enumeration value="pct-75"></xsd:enumeration>
10     <xsd:enumeration value="pct-80"></xsd:enumeration>
      <xsd:enumeration value="pct-85"></xsd:enumeration>
      <xsd:enumeration value="pct-87"></xsd:enumeration>
      <xsd:enumeration value="pct-90"></xsd:enumeration>
      <xsd:enumeration value="pct-95"></xsd:enumeration>
      </xsd:restriction>
15  </xsd:simpleType>
      <xsd:annotation>
        <xsd:documentation> SHADING PROPERTY </xsd:documentation>
      </xsd:annotation>
      <xsd:complexType name="shdProperty">
20     <xsd:annotation>
        <xsd:documentation>Defines a property that uses
shading-style values.</xsd:documentation>
      </xsd:annotation>
      <xsd:attribute name="val" type="shdValues" use="required">
25     <xsd:annotation>
        <xsd:documentation>Gets or sets shading-style
values.</xsd:documentation>
      </xsd:annotation>
      </xsd:attribute>
30     <xsd:attribute name="color" type="hexColorType"
use="optional">
      <xsd:annotation>
        <xsd:documentation>Gets or sets a foreground-
shading color value.</xsd:documentation>
35     </xsd:annotation>
      </xsd:attribute>
      <xsd:attribute name="fill" type="hexColorType"
use="optional">
      <xsd:annotation>
40     <xsd:documentation>Gets or sets a background-
fill color value.</xsd:documentation>
      </xsd:annotation>
      </xsd:attribute>
      <xsd:attribute ref="wx:bgcolor" use="optional">
45     <xsd:annotation>
        <xsd:documentation>The HTML equivalent of the
background color. This takes into account various shading settings and
represents the appropriate final presentation
color.</xsd:documentation>
50     </xsd:annotation>
      </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
      <xsd:documentation> VERTICAL ALIGN RUN TYPE
55 </xsd:documentation>

```

```

        </xsd:annotation>
        <xsd:simpleType name="verticalAlignRunType">
          <xsd:annotation>
            <xsd:documentation>Defines the possible settings for
5 vertical alignment of a run of text.</xsd:documentation>
          </xsd:annotation>
          <xsd:restriction base="xsd:string">
            <xsd:enumeration value="baseline">
              <xsd:annotation>
                <xsd:documentation>Returns the text in
10 this run to the baseline and returns it to the original font
size.</xsd:documentation>
              </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="superscript">
              <xsd:annotation>
                <xsd:documentation>Raises the text in
15 this run above the baseline and changes it to a smaller size, if a
smaller size is available.</xsd:documentation>
              </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="subscript">
              <xsd:annotation>
                <xsd:documentation>Lowers the text in
20 this run below the baseline and changes it to a smaller size, if a
smaller size is available.</xsd:documentation>
              </xsd:annotation>
            </xsd:enumeration>
          </xsd:restriction>
        </xsd:simpleType>
        <xsd:annotation>
          <xsd:documentation> VERTICAL ALIGN RUN PROPERTY
30 </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType name="verticalAlignRunProperty">
          <xsd:annotation>
            <xsd:documentation>Defines a property that uses
35 settings for vertical alignment of a run of text.</xsd:documentation>
          </xsd:annotation>
          <xsd:attribute name="val" type="verticalAlignRunType"
40 use="required">
            <xsd:annotation>
              <xsd:documentation>Gets or sets the vertical-
45 alignment setting.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
        </xsd:complexType>
        <xsd:annotation>
          <xsd:documentation> FIT TEXT PROPERTY </xsd:documentation>
50 </xsd:annotation>
        <xsd:complexType name="fitTextProperty">
          <xsd:annotation>
            <xsd:documentation>Defines the width of space into
55 which a run of text should fit.</xsd:documentation>
          </xsd:annotation>

```

```

        <xsd:attribute name="val" type="twipsMeasureType"
use="required">
        <xsd:annotation>
            <xsd:documentation>Gets or sets the width of
5 space into which a run of text should fit.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="id" type="decimalNumberType"
use="optional">
10        <xsd:annotation>
            <xsd:documentation>Gets or sets a unique
internal ID that associates multiple runs of fit
text.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
15    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> HYPHEN RULE </xsd:documentation>
    </xsd:annotation>
20    <xsd:simpleType name="hyphenRule">
        <xsd:annotation>
            <xsd:documentation>Defines hyphenation
options.</xsd:documentation>
        </xsd:annotation>
25        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="none"></xsd:enumeration>
            <xsd:enumeration value="normal"></xsd:enumeration>
            <xsd:enumeration value="add-
before"></xsd:enumeration>
30            <xsd:enumeration value="change-
before"></xsd:enumeration>
            <xsd:enumeration value="delete-
before"></xsd:enumeration>
            <xsd:enumeration value="change-
35 after"></xsd:enumeration>
            <xsd:enumeration value="delete-and-
change"></xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
40    <xsd:annotation>
        <xsd:documentation> HYPHEN PROPERTY </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="hyphenProperty">
        <xsd:annotation>
45            <xsd:documentation>Defines a property that uses
hyphenation options.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="stringType"
use="optional">
50        <xsd:annotation>
            <xsd:documentation>Gets or sets the hyphen
character.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>

```

```

        <xsd:attribute name="rule" type="hyphenRule"
use="optional">
        <xsd:annotation>
        <xsd:documentation>Gets or sets the
5 hyphenation rule.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
10 <xsd:documentation> EMPHASIS VALUE </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="emValue">
        <xsd:annotation>
        <xsd:documentation>Defines the emphasis
15 mark.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="none"></xsd:enumeration>
            <xsd:enumeration value="dot"></xsd:enumeration>
20 <xsd:enumeration value="comma"></xsd:enumeration>
            <xsd:enumeration value="circle"></xsd:enumeration>
            <xsd:enumeration value="under-
dot"></xsd:enumeration>
        </xsd:restriction>
25 </xsd:simpleType>
        <xsd:annotation>
        <xsd:documentation> EMPHASIS PROPERTY </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType name="emProperty">
30 <xsd:annotation>
            <xsd:documentation>Defines a property that uses the
emphasis mark.</xsd:documentation>
            </xsd:annotation>
            <xsd:attribute name="val" type="emValue" use="required">
35 <xsd:annotation>
                <xsd:documentation>Gets or sets the type of
emphasis mark.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
40 </xsd:complexType>
        <xsd:annotation>
        <xsd:documentation> LANGUAGE ELEMENT </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType name="langElt">
45 <xsd:annotation>
            <xsd:documentation>Defines language-related
settings.</xsd:documentation>
            </xsd:annotation>
            <xsd:attribute name="val" type="langType" use="optional">
50 <xsd:annotation>
                <xsd:documentation>Gets or sets Latin-language
settings</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>

```

```

        <xsd:attribute name="fareast" type="langType"
5 use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets Asian-language
settings.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="bidi" type="langType" use="optional">
            <xsd:annotation>
10                <xsd:documentation>Gets or sets complex-
scripts language settings.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
15    <xsd:annotation>
        <xsd:documentation> ASIAN LAYOUT ELEMENT
</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="combineBracketsType">
20        <xsd:annotation>
            <xsd:documentation>Specifies bracket style to put
around combined text.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
25            <xsd:enumeration value="none"></xsd:enumeration>
            <xsd:enumeration value="round"></xsd:enumeration>
            <xsd:enumeration value="square"></xsd:enumeration>
            <xsd:enumeration value="angle"></xsd:enumeration>
            <xsd:enumeration value="curly"></xsd:enumeration>
30        </xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="combineType">
        <xsd:annotation>
            <xsd:documentation>Specifies combining of either
35 lines or letters.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="lines"></xsd:enumeration>
            <xsd:enumeration value="letters"></xsd:enumeration>
40        </xsd:restriction>
    </xsd:simpleType>
    <xsd:complexType name="asianLayoutElt">
        <xsd:annotation>
            <xsd:documentation>Defines a text layout for Asian
45 languages.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="id" type="decimalNumberType"
use="optional">
            <xsd:annotation>
50                <xsd:documentation>Gets or sets a unique
internal ID that associates multiple runs of Asian
text.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>

```

```

        <xsd:attribute name="combine" type="combineType"
5 use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets a value
indicating whether to combine lines or letters.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="combine-brackets"
10 type="combineBracketsType" use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets bracket style
to put around combined text.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
15 <xsd:attribute name="vert" type="onOffType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets a rotation
20 value for Asian half-width characters so that they appear properly as
vertical text.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="vert-compress" type="onOffType"
25 use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets a compression
value for the rotated text so it fits within one character
unit.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
30 </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> ABSOLUTE X ALIGN VALUE
    </xsd:documentation>
35 </xsd:annotation>
    <xsd:simpleType name="xAlignType">
        <xsd:annotation>
            <xsd:documentation>Defines horizontal (x-axis)
40 alignment values.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="left"></xsd:enumeration>
            <xsd:enumeration value="center"></xsd:enumeration>
            <xsd:enumeration value="right"></xsd:enumeration>
45 <xsd:enumeration value="inside"></xsd:enumeration>
            <xsd:enumeration value="outside"></xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
    <xsd:annotation>
50 <xsd:documentation> ABSOLUTE Y ALIGN VALUE
</xsd:documentation>
</xsd:annotation>
    <xsd:simpleType name="yAlignType">
        <xsd:annotation>

```

```

                    <xsd:documentation>Defines vertical (y-axis)
alignment values.</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
5                    <xsd:enumeration value="inline"></xsd:enumeration>
                    <xsd:enumeration value="top"></xsd:enumeration>
                    <xsd:enumeration value="center"></xsd:enumeration>
                    <xsd:enumeration value="bottom"></xsd:enumeration>
10                    <xsd:enumeration value="inside"></xsd:enumeration>
                    <xsd:enumeration value="outside"></xsd:enumeration>
                </xsd:restriction>
            </xsd:simpleType>
            <xsd:annotation>
                <xsd:documentation> HEIGHT RULE </xsd:documentation>
15            </xsd:annotation>
            <xsd:simpleType name="heightRuleType">
                <xsd:annotation>
                    <xsd:documentation>Specifies how height (h) should
20 be interpreted.</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                    <xsd:enumeration value="auto">
                        <xsd:annotation>
25 automatically calculated.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:enumeration>
                    <xsd:enumeration value="exact">
                        <xsd:annotation>
30 exact value specified.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:enumeration>
                    <xsd:enumeration value="at-least">
35 <xsd:annotation>
                        <xsd:documentation>Height should be at
least the value specified.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:enumeration>
40 </xsd:restriction>
            </xsd:simpleType>
            <xsd:annotation>
                <xsd:documentation> WRAP VALUE </xsd:documentation>
            </xsd:annotation>
45 <xsd:simpleType name="wrapValue">
                <xsd:annotation>
                    <xsd:documentation>Defines text-wrapping
values.</xsd:documentation>
                </xsd:annotation>
50 <xsd:restriction base="xsd:string">
                    <xsd:enumeration value="auto">
                        <xsd:annotation>
                            <xsd:documentation>Auto
wrapping</xsd:documentation>
55 </xsd:annotation>

```

```

        </xsd:enumeration>
        <xsd:enumeration value="not-beside">
            <xsd:annotation>
                <xsd:documentation>Places object at
5   insertion point in line of text in the document.</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="around">
            <xsd:annotation>
10          <xsd:documentation>Wrap text around
            frame.</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="tight">
15          <xsd:annotation>
                <xsd:documentation>Wrap text around
            object instead of bounding box.</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
20        <xsd:enumeration value="through">
            <xsd:annotation>
                <xsd:documentation>Places object behind
            text and removes text wrapping.</xsd:documentation>
            </xsd:annotation>
25        </xsd:enumeration>
        <xsd:enumeration value="none">
            <xsd:annotation>
                <xsd:documentation>Places object in
            front of text and removes text wrapping.</xsd:documentation>
30        </xsd:annotation>
        </xsd:enumeration>
    </xsd:restriction>
</xsd:simpleType>
<xsd:annotation>
35    <xsd:documentation> VANCHOR VALUE </xsd:documentation>
</xsd:annotation>
<xsd:simpleType name="vAnchorValue">
    <xsd:annotation>
        <xsd:documentation>Defines vertical-anchor
40    values.</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:enumeration value="text">
            <xsd:annotation>
45          <xsd:documentation>Measure from edge of
            paragraph</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="margin">
50          <xsd:annotation>
                <xsd:documentation>Measure from edge of
            margin</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
55        <xsd:enumeration value="page">

```



```

        <xsd:annotation>
            <xsd:documentation>Measure from edge of
page</xsd:documentation>
        </xsd:annotation>
5      </xsd:enumeration>
      </xsd:restriction>
    </xsd:simpleType>
    <xsd:annotation>
      <xsd:documentation> HANCHOR VALUE </xsd:documentation>
10    </xsd:annotation>
    <xsd:simpleType name="hAnchorValue">
      <xsd:annotation>
        <xsd:documentation>Defines horizontal-anchor
values.</xsd:documentation>
15      </xsd:annotation>
      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="text"></xsd:enumeration>
        <xsd:enumeration value="margin"></xsd:enumeration>
        <xsd:enumeration value="page"></xsd:enumeration>
20      </xsd:restriction>
    </xsd:simpleType>
    <xsd:annotation>
      <xsd:documentation> DROP CAP TYPE VALUE
</xsd:documentation>
25    </xsd:annotation>
    <xsd:simpleType name="dropCapValue">
      <xsd:annotation>
        <xsd:documentation>Defines drop cap
settings.</xsd:documentation>
30      </xsd:annotation>
      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="none">
          <xsd:annotation>
            <xsd:documentation>Not a drop
35 cap</xsd:documentation>
          </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="drop">
          <xsd:annotation>
40            <xsd:documentation>Dropped in
text.</xsd:documentation>
          </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="margin">
          <xsd:annotation>
45            <xsd:documentation>Dropped in
margin</xsd:documentation>
          </xsd:annotation>
        </xsd:enumeration>
      </xsd:restriction>
50    </xsd:simpleType>
    <xsd:annotation>
      <xsd:documentation> FRAME PROPS PROPERTY
</xsd:documentation>
55    </xsd:annotation>

```

```

    <xsd:complexType name="framePrProperty">
        <xsd:annotation>
            <xsd:documentation>Defines frame
5 settings.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="drop-cap" type="dropCapValue"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the position
10 for a drop cap.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="lines" type="decimalNumberType"
use="optional">
15 <xsd:annotation>
                <xsd:documentation>Gets or sets the lines to
drop for a drop cap.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
20 <xsd:attribute name="w" type="twipsMeasureType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets frame
width.</xsd:documentation>
25 </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="h" type="twipsMeasureType"
use="optional">
30 <xsd:annotation>
                <xsd:documentation>Gets or sets frame
height.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
35 <xsd:attribute name="vspace" type="twipsMeasureType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets distance
between frame and text above and below the frame.</xsd:documentation>
40 </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="hspace" type="twipsMeasureType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets distance
45 between frame and text to the right and left of the
frame.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="wrap" type="wrapValue"
50 use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets text wrapping
(valid: none and around).</xsd:documentation>
55 </xsd:annotation>
            </xsd:attribute>

```

```

        <xsd:attribute name="hanchor" type="hAnchorValue"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the point from
5  which to measure horizontal position/alignment.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="vanchor" type="vAnchorValue"
use="optional">
10         <xsd:annotation>
            <xsd:documentation>Gets or sets the point from
            which to measure vertical position/alignment.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
15         <xsd:attribute name="x" type="signedTwipsMeasureType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets horizontal
position</xsd:documentation>
20         </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="x-align" type="xAlignType"
use="optional">
            <xsd:annotation>
25         <xsd:documentation>Gets or sets horizontal
            alignment (overrides position).</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="y" type="signedTwipsMeasureType"
30 use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets vertical
position.</xsd:documentation>
            </xsd:annotation>
35         </xsd:attribute>
        <xsd:attribute name="y-align" type="yAlignType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets vertical
40 alignment (overrides position).</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="h-rule" type="heightRuleType"
use="optional">
45         <xsd:annotation>
            <xsd:documentation>Gets or sets how should
            height (h) be interpreted.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
50         <xsd:attribute name="anchor-lock" type="onOffType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Locks the anchor of the
55 frame to the paragraph that currently contains it.</xsd:documentation>
            </xsd:annotation>

```

```

        </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> TAB JUSTIFICATION VALUE
5    </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="tabJCValue">
        <xsd:annotation>
            <xsd:documentation>Defines tab-justification
10    settings.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="clear">
                <xsd:annotation>
15                <xsd:documentation>Clear the tab that
appears at this position due to inherited properties from a
style.</xsd:documentation>
            </xsd:annotation>
            </xsd:enumeration>
20            <xsd:enumeration value="left">
                <xsd:annotation>
                    <xsd:documentation>Extend text to the
right of the tab stop.</xsd:documentation>
                </xsd:annotation>
25            </xsd:enumeration>
            <xsd:enumeration value="center">
                <xsd:annotation>
                    <xsd:documentation>Center text at the
tab stop.</xsd:documentation>
30            </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="right">
                <xsd:annotation>
                    <xsd:documentation>Extend text to the
35    left of the tab stop.</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="decimal">
                <xsd:annotation>
40            <xsd:documentation>Align a decimal point
at the tab stop.</xsd:documentation>
            </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="bar">
                <xsd:annotation>
45            <xsd:documentation>Insert a vertical
line at the tab stop.</xsd:documentation>
            </xsd:annotation>
            </xsd:enumeration>
50            <xsd:enumeration value="list">
                <xsd:annotation>
                    <xsd:documentation>Special tab stop used
for lists only.</xsd:documentation>
                </xsd:annotation>
55            </xsd:enumeration>

```

```

        </xsd:restriction>
    </xsd:simpleType>
    <xsd:annotation>
        <xsd:documentation> TAB LEADER VALUE </xsd:documentation>
5    </xsd:annotation>
    <xsd:simpleType name="tabTLCValue">
        <xsd:annotation>
            <xsd:documentation>Defines a tab-leader
10    character.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="none">
                <xsd:annotation>
                    <xsd:documentation>No leader
15    line</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="dot">
                <xsd:annotation>
20    <xsd:documentation>Dotted leader
            line</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="hyphen">
25    <xsd:annotation>
                <xsd:documentation>Dashed leader
            line</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="underscore">
30    <xsd:annotation>
                <xsd:documentation>Solid leader
            line</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="heavy">
35    <xsd:annotation>
                <xsd:documentation>Heavy solid leader
            line (appears as middle-dot in Word 2000 and
40    beyond)</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="middle-dot">
                <xsd:annotation>
45    <xsd:documentation>Bullet character
            leader line</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
        </xsd:restriction>
50    </xsd:simpleType>
    <xsd:annotation>
        <xsd:documentation> TAB PROPERTY </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="tabStopProperty">
55    <xsd:annotation>

```

```

        <xsd:documentation>Defines a tab
stop.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="tabJCValue"
5 use="required">
            <xsd:annotation>
                <xsd:documentation>Gets or sets tab alignment
(or clear).</xsd:documentation>
            </xsd:annotation>
10        </xsd:attribute>
        <xsd:attribute name="leader" type="tabTLCValue"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets style of the
15 empty space in front of the tab.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="pos" type="signedTwipsMeasureType"
use="required">
20        <xsd:annotation>
            <xsd:documentation>Gets or sets
position.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
25        </xsd:complexType>
        <xsd:annotation>
            <xsd:documentation> LINE SPACING RULE VALUE
</xsd:documentation>
        </xsd:annotation>
30        <xsd:simpleType name="lineSpacingRuleValue">
            <xsd:annotation>
                <xsd:documentation>Defines a line-spacing
rule.</xsd:documentation>
            </xsd:annotation>
35        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="auto"></xsd:enumeration>
            <xsd:enumeration value="exact"></xsd:enumeration>
            <xsd:enumeration value="at-least"></xsd:enumeration>
            </xsd:restriction>
40        </xsd:simpleType>
        <xsd:annotation>
            <xsd:documentation> SPACING PROPERTY </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType name="spacingProperty">
45        <xsd:annotation>
            <xsd:documentation>Defines a property that uses
line-spacing rules.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="before" type="twipsMeasureType"
50 use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets amount of
space above paragraph.</xsd:documentation>
            </xsd:annotation>
55        </xsd:attribute>

```

```

        <xsd:attribute name="before-lines"
type="decimalNumberType" use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets number of
5 lines before paragraph (when using character
units).</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="before-autospacing" type="onOffType"
10 use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets whether
space/lines before a paragraph is automatic.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
15 <xsd:attribute name="after" type="twipsMeasureType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets amount of
20 space below paragraph.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="after-lines" type="decimalNumberType"
use="optional">
25 <xsd:annotation>
            <xsd:documentation>Gets or sets number of
lines after paragraph (when using character units)</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
30 <xsd:attribute name="after-autospacing" type="onOffType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets whether
space/lines after a paragraph is automatic.</xsd:documentation>
35 </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="line" type="signedTwipsMeasureType"
use="optional">
                <xsd:annotation>
40 <xsd:documentation>Gets or sets amount of
vertical spacing between lines of text.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="line-rule"
45 type="lineSpacingRuleValue" use="optional">
            <xsd:annotation>
                <xsd:documentation>Specifies interpretation of
line attribute.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
50 </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> INDENT PROPERTY </xsd:documentation>
    </xsd:annotation>
55 <xsd:complexType name="indProperty">

```

```

        <xsd:annotation>
            <xsd:documentation>Defines indentation
settings.</xsd:documentation>
        </xsd:annotation>
5        <xsd:attribute name="left" type="signedTwipsMeasureType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Specifies space between
10 left margin and text. Negative values move text into
margin.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="left-chars" type="decimalNumberType"
use="optional">
15        <xsd:annotation>
            <xsd:documentation>Specifies character spaces
between left margin and text (when using character units). Negative
values move text into margin.</xsd:documentation>
            </xsd:annotation>
20        </xsd:attribute>
            <xsd:attribute name="right" type="signedTwipsMeasureType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Specifies space between
25 text and right margin. Negative values move text into
margin.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="right-chars" type="decimalNumberType"
30 use="optional">
            <xsd:annotation>
            <xsd:documentation>Specifies character spaces
between text and right margin (when using character units). Negative
values move text into margin.</xsd:documentation>
35        </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="hanging"
type="signedTwipsMeasureType" use="optional">
            <xsd:annotation>
40        <xsd:documentation>Specifies hanging indent
for all lines after first.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="hanging-chars"
45 type="decimalNumberType" use="optional">
            <xsd:annotation>
            <xsd:documentation>Specifies character-space
hanging indent for all lines after first (when using character
units).</xsd:documentation>
50        </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="first-line"
type="signedTwipsMeasureType" use="optional">
            <xsd:annotation>

```



```

                    <xsd:documentation>Specifies indent for first
line only (cannot be used with hanging attribute).</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
5        <xsd:attribute name="first-line-chars"
type="decimalNumberType" use="optional">
            <xsd:annotation>
                <xsd:documentation>Specifies character spacing
indent for first line only (cannot be used with hanging-chars
10 attribute).</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
15        <xsd:documentation> JUSTIFICATION VALUE
    </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="jcValue">
        <xsd:annotation>
20        <xsd:documentation>Defines a justification
setting.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="left"></xsd:enumeration>
25        <xsd:enumeration value="center"></xsd:enumeration>
            <xsd:enumeration value="right"></xsd:enumeration>
            <xsd:enumeration value="both">
                <xsd:annotation>
30        <xsd:documentation>Both left and right
justified.</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="medium-
35 kashida"></xsd:enumeration>
            <xsd:enumeration
value="distribute"></xsd:enumeration>
            <xsd:enumeration value="list-tab"></xsd:enumeration>
            <xsd:enumeration value="high-
40 kashida"></xsd:enumeration>
            <xsd:enumeration value="low-
kashida"></xsd:enumeration>
            <xsd:enumeration value="thai-
distribute"></xsd:enumeration>
        </xsd:restriction>
45    </xsd:simpleType>
    <xsd:annotation>
        <xsd:documentation> JUSTIFICATION PROPERTY
    </xsd:documentation>
    </xsd:annotation>
50    <xsd:complexType name="jcProperty">
        <xsd:annotation>
            <xsd:documentation>Defines a property that uses a
justification setting.</xsd:documentation>
            </xsd:annotation>
55    <xsd:attribute name="val" type="jcValue" use="required">

```

```

        <xsd:annotation>
            <xsd:documentation>Gets or sets the value of a
justification setting.</xsd:documentation>
        </xsd:annotation>
5      </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> VIEW VALUE </xsd:documentation>
    </xsd:annotation>
10    <xsd:simpleType name="viewValue">
        <xsd:annotation>
            <xsd:documentation>Defines view modes in
Word.</xsd:documentation>
        </xsd:annotation>
15        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="none">
                <xsd:annotation>
                    <xsd:documentation>No view
specified.</xsd:documentation>
20                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="print">
                <xsd:annotation>
                    <xsd:documentation>Print Layout view is
25 an editing view that displays your document as it will print. Print
layout view uses more system memory, so scrolling may be slower,
especially if your document contains many pictures or complex
formatting.</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
30            <xsd:enumeration value="outline">
                <xsd:annotation>
                    <xsd:documentation>A view in which you
can examine and work with the structure of your file in classic
35 outline form. Work in outline view when you need to organize and
develop the content of your file.</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="master-pages">
40                <xsd:annotation>
                    <xsd:documentation>A view similar to
outline view, but designed for master documents which contain
subdocuments.</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
45            <xsd:enumeration value="normal">
                <xsd:annotation>
                    <xsd:documentation>The default document
view for most word-processing tasks, such as typing, editing, and
50 formatting.</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="web">
                <xsd:annotation>

```

```

                    <xsd:documentation>Web Layout view is an
editing view that displays your document as it will appear in a Web
browser.</xsd:documentation>
                    </xsd:annotation>
5                </xsd:enumeration>
                </xsd:restriction>
            </xsd:simpleType>
        <xsd:annotation>
            <xsd:documentation> VIEW PROPERTY </xsd:documentation>
10        </xsd:annotation>
        <xsd:complexType name="viewProperty">
            <xsd:annotation>
                <xsd:documentation>Controls the view mode in
Word.</xsd:documentation>
15            </xsd:annotation>
            <xsd:attribute name="val" type="viewValue" use="required">
                <xsd:annotation>
                    <xsd:documentation>Gets or sets view mode in
Word.</xsd:documentation>
20                </xsd:annotation>
            </xsd:attribute>
        </xsd:complexType>
        <xsd:annotation>
            <xsd:documentation> ZOOM VALUE </xsd:documentation>
25        </xsd:annotation>
        <xsd:simpleType name="zoomValue">
            <xsd:annotation>
                <xsd:documentation>Defines zoom modes in
Word.</xsd:documentation>
30            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration value="none">
                    <xsd:annotation>
                        <xsd:documentation>No zoom
35 specified.</xsd:documentation>
                    </xsd:annotation>
                </xsd:enumeration>
                <xsd:enumeration value="full-page">
                    <xsd:annotation>
40                        <xsd:documentation>Reduces the display
so the entire page fits within the document window. This option is
available only if you are in print layout view.</xsd:documentation>
                    </xsd:annotation>
                </xsd:enumeration>
45                <xsd:enumeration value="best-fit">
                    <xsd:annotation>
                        <xsd:documentation>Reduces or enlarges
the display of your document so that it fits within the left and right
margins. 'best-fit' (Page width) displays your document so you don't
50 have to scroll horizontally to see a whole line of
text.</xsd:documentation>
                    </xsd:annotation>
                </xsd:enumeration>
                <xsd:enumeration value="text-fit">
55                <xsd:annotation>

```

```

                                <xsd:documentation>Reduces or enlarges
the display of your document to the width of the text on the
page.</xsd:documentation>
                                </xsd:annotation>
5                                </xsd:enumeration>
                                </xsd:restriction>
                                </xsd:simpleType>
                                <xsd:annotation>
                                <xsd:documentation> ZOOM PROPERTY </xsd:documentation>
10                                </xsd:annotation>
                                <xsd:complexType name="zoomProperty">
                                <xsd:annotation>
                                <xsd:documentation>Controls how large or small the
document appears on the screen.</xsd:documentation>
15                                </xsd:annotation>
                                <xsd:attribute name="val" type="zoomValue" use="optional">
                                <xsd:annotation>
                                <xsd:documentation>Gets or sets a zoom value
based on the size of the window.</xsd:documentation>
20                                </xsd:annotation>
                                </xsd:attribute>
                                <xsd:attribute name="percent" type="decimalNumberType"
use="required">
                                <xsd:annotation>
25                                <xsd:documentation>Gets or sets the percentage
(between 10 and 500) at which you want to view your
document.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:attribute>
30                                </xsd:complexType>
                                <xsd:annotation>
                                <xsd:documentation> WRITING STYLE PROPERTY
</xsd:documentation>
                                </xsd:annotation>
35                                <xsd:complexType name="writingStyleProperty">
                                <xsd:annotation>
                                <xsd:documentation>Defines the writing style you
want Word to use to check grammar in this document (Spelling and
Grammar option).</xsd:documentation>
40                                </xsd:annotation>
                                <xsd:attribute name="lang" type="langType" use="required">
                                <xsd:annotation>
                                <xsd:documentation>Gets or sets writing-style
language.</xsd:documentation>
45                                </xsd:annotation>
                                </xsd:attribute>
                                <xsd:attribute name="vendorID" type="decimalNumberType"
use="required">
                                <xsd:annotation>
50                                <xsd:documentation>Gets or sets writing-style
DLL vendor ID.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:attribute>
                                <xsd:attribute name="dllVersion" type="decimalNumberType"
55 use="required">

```

```

        <xsd:annotation>
            <xsd:documentation>Gets or sets writing-style
DLL version.</xsd:documentation>
        </xsd:annotation>
5      </xsd:attribute>
        <xsd:attribute name="nlCheck" type="onOffType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Specifies whether the DLL
10      is NLCheck or not.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="optionSet" type="decimalNumberType"
use="required">
15      <xsd:annotation>
                <xsd:documentation>Gets or sets the rule set
for the writing style.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
20      </xsd:complexType>
        <xsd:annotation>
            <xsd:documentation> PROOF TYPE </xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType name="proofType">
25      <xsd:annotation>
            <xsd:documentation>Defines the values for the state
of proofing tools.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
30      <xsd:enumeration value="clean">
            <xsd:annotation>
                <xsd:documentation>The proofing tool
finished checking this document. Errors are marked and only the
errors will be rechecked on open.</xsd:documentation>
35      </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="dirty">
                <xsd:annotation>
                    <xsd:documentation>The proofing tool did
40      not finish checking this document. The entire document will have to
be rechecked on open.</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
        </xsd:restriction>
45      </xsd:simpleType>
        <xsd:annotation>
            <xsd:documentation> PROOF PROPERTY </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType name="proofProperty">
50      <xsd:annotation>
            <xsd:documentation>Defines the state of proofing
tools in this document.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="spelling" type="proofType"
55      use="optional">

```

```

        <xsd:annotation>
            <xsd:documentation>Gets or sets the state of
the spelling checker in this document.</xsd:documentation>
        </xsd:annotation>
5        </xsd:attribute>
        <xsd:attribute name="grammar" type="proofType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the state of
10 the grammar checker in this document.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
15        <xsd:documentation> DOC TYPE VALUE </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="docTypeValue">
        <xsd:annotation>
            <xsd:documentation>Defines a document
20 type.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="not-
specified"></xsd:enumeration>
25            <xsd:enumeration value="letter"></xsd:enumeration>
            <xsd:enumeration value="e-mail"></xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
    <xsd:annotation>
30        <xsd:documentation> DOC TYPE PROPERTY </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="docTypeProperty">
        <xsd:annotation>
            <xsd:documentation>Defines a property that uses a
35 document type.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="docTypeValue"
use="required">
            <xsd:annotation>
40                <xsd:documentation>Gets or sets document
type.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
45    <xsd:annotation>
        <xsd:documentation> DOC PROTECT VALUE </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="docProtectValue">
        <xsd:annotation>
50            <xsd:documentation>Defines document-protection
editing-restriction values.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="none">
55                <xsd:annotation>

```

```

                    <xsd:documentation>No document
protection; reviewers may make any changes to the
document.</xsd:documentation>
                    </xsd:annotation>
5                </xsd:enumeration>
                <xsd:enumeration value="read-only">
                    <xsd:annotation>
                        <xsd:documentation>Let's reviewers make
10 no changes to the document.</xsd:documentation>
                    </xsd:annotation>
                </xsd:enumeration>
                <xsd:enumeration value="comments">
                    <xsd:annotation>
                        <xsd:documentation>Let's reviewers
15 insert comments but does not let reviewers change the contents of the
document.</xsd:documentation>
                    </xsd:annotation>
                </xsd:enumeration>
                <xsd:enumeration value="tracked-changes">
20                <xsd:annotation>
                    <xsd:documentation>Let's reviewers
change a document but highlights all changes so that the author can
track changes. While a document is protected for tracked changes, you
cannot turn on changes tracking nor can you accept or reject tracked
25 changes.</xsd:documentation>
                </xsd:annotation>
                </xsd:enumeration>
                <xsd:enumeration value="forms">
                    <xsd:annotation>
30                <xsd:documentation>Protects a document
from changes except in form fields or unprotected sections. To turn
protection on or off for a section see the 'FormProt' element inside
'sectPr'.</xsd:documentation>
                    </xsd:annotation>
                </xsd:enumeration>
35                </xsd:restriction>
            </xsd:simpleType>
        <xsd:annotation>
            <xsd:documentation> DOC PROTECT PROPERTY
40 </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType name="docProtectProperty">
            <xsd:annotation>
                <xsd:documentation>Helps prevent unintentional
45 changes to all or part of an online form or document as
specified.</xsd:documentation>
            </xsd:annotation>
            <xsd:attribute name="edit" type="docProtectValue"
use="optional">
50                <xsd:annotation>
                    <xsd:documentation>Gets or sets editing
restrictions. Helps prevent unintentional editing changes as
specified.</xsd:documentation>
                </xsd:annotation>
55                </xsd:attribute>

```

```

        <xsd:attribute name="formatting" type="onOffType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets formatting
5 restrictions. Prevents unintentional formatting changes except as
allowed. This setting does not have an effect unless the
formattingEnabled attribute is on.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
10        <xsd:attribute name="enforcement" type="onOffType">
            <xsd:annotation>
                <xsd:documentation>Gets or sets whether the
specified restrictions are currently being enforced for this
document.</xsd:documentation>
15            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="unprotectPassword"
type="longHexNumberType" use="optional">
            <xsd:annotation>
20                <xsd:documentation>Gets or sets password key
to unprotect this document from unintentional formatting/editing
changes. This password is not secure.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
25    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> MAIL MERGE DOC TYPE VALUE
    </xsd:documentation>
    </xsd:annotation>
30    <xsd:simpleType name="mailMergeDocTypeValue">
        <xsd:annotation>
            <xsd:documentation>Defines a document type for a
mail-merge operation.</xsd:documentation>
        </xsd:annotation>
35        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="catalog">
                <xsd:annotation>
                    <xsd:documentation>Catalog</xsd:documentation>
40                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="envelopes">
                <xsd:annotation>
                    <xsd:documentation>Envelopes</xsd:documentation>
45                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="mailing-labels">
                <xsd:annotation>
50                <xsd:documentation>Mailing
Labels</xsd:documentation>
            </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="form-letters">
55                <xsd:annotation>

```



```

                    <xsd:documentation>Form
Letters</xsd:documentation>
                    </xsd:annotation>
                </xsd:enumeration>
5                <xsd:enumeration value="email">
                    <xsd:annotation>
                        <xsd:documentation>E-
Mail</xsd:documentation>
                    </xsd:annotation>
10                </xsd:enumeration>
                <xsd:enumeration value="fax">
                    <xsd:annotation>

                <xsd:documentation>Fax</xsd:documentation>
15                </xsd:annotation>
                </xsd:enumeration>
            </xsd:restriction>
        </xsd:simpleType>
        <xsd:annotation>
20            <xsd:documentation> MAIL MERGE DOC TYPE PROPERTY
        </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType name="mailMergeDocTypeProperty">
            <xsd:annotation>
25                <xsd:documentation>Defines a property that uses a
document type for a mail-merge operation.</xsd:documentation>
            </xsd:annotation>
            <xsd:attribute name="val" type="mailMergeDocTypeValue"
use="required">
30                <xsd:annotation>
                    <xsd:documentation>Gets or sets the value of a
document type for a mail-merge operation.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
35        </xsd:complexType>
        <xsd:annotation>
            <xsd:documentation> MAIL MERGE DATA TYPE VALUE
        </xsd:documentation>
        </xsd:annotation>
40        <xsd:simpleType name="mailMergeDataTypeValue">
            <xsd:annotation>
                <xsd:documentation>Defines a data type for a mail-
merge operation.</xsd:documentation>
            </xsd:annotation>
45            <xsd:restriction base="xsd:string">
                <xsd:enumeration value="file"></xsd:enumeration>
                <xsd:enumeration value="Access"></xsd:enumeration>
                <xsd:enumeration value="Excel"></xsd:enumeration>
                <xsd:enumeration value="QT"></xsd:enumeration>
50                <xsd:enumeration value="ODBC"></xsd:enumeration>
                <xsd:enumeration value="ODSO"></xsd:enumeration>
            </xsd:restriction>
        </xsd:simpleType>
        <xsd:annotation>

```

```

        <xsd:documentation> MAIL MERGE DATA TYPE PROPERTY
</xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="mailMergeDataTypeProperty">
5        <xsd:annotation>
            <xsd:documentation>Defines a property that uses a
data type for a mail-merge operation.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="mailMergeDataTypeValue"
10 use="required">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the value of a
data type for a mail-merge operation.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> MAIL MERGE DEST VALUE
</xsd:documentation>
20 </xsd:annotation>
    <xsd:simpleType name="mailMergeDestValue">
        <xsd:annotation>
            <xsd:documentation>Defines a destination for a mail-
merge operation.</xsd:documentation>
25 </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="new-
document"></xsd:enumeration>
            <xsd:enumeration value="printer"></xsd:enumeration>
30 <xsd:enumeration value="email"></xsd:enumeration>
            <xsd:enumeration value="fax"></xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
    <xsd:annotation>
35 <xsd:documentation> MAIL MERGE DEST PROPERTY
</xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="mailMergeDestProperty">
        <xsd:annotation>
40 <xsd:documentation>Defines a property that uses a
destination for a mail-merge operation.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="mailMergeDestValue"
use="required">
45 <xsd:annotation>
            <xsd:documentation>Gets or sets the value of a
destination for a mail-merge operation.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    </xsd:complexType>
50 <xsd:annotation>
    <xsd:documentation> MAIL MERGE ODSO FMD FIELD TYPE VALUE
</xsd:documentation>
    </xsd:annotation>
55 <xsd:simpleType name="mailMergeOdsoFMDFieldTypeValue">

```

```

        <xsd:annotation>
            <xsd:documentation>Defines Office Data Source Object
field types for a mail-merge operation.</xsd:documentation>
        </xsd:annotation>
5        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="null"></xsd:enumeration>
            <xsd:enumeration value="db-
column"></xsd:enumeration>
            <xsd:enumeration value="address-
10 block"></xsd:enumeration>
            <xsd:enumeration
value="salutation"></xsd:enumeration>
            <xsd:enumeration value="mapped"></xsd:enumeration>
            <xsd:enumeration value="barcode"></xsd:enumeration>
15        </xsd:restriction>
    </xsd:simpleType>
    <xsd:annotation>
        <xsd:documentation> MAIL MERGE ODSO FMD FIELD TYPE
PROPERTY </xsd:documentation>
20    </xsd:annotation>
    <xsd:complexType name="mailMergeOdsoFMDFieldTypeProperty">
        <xsd:annotation>
            <xsd:documentation>Defines a property that uses
Office Data Source Object field types for a mail-merge
25 operation.</xsd:documentation>
            </xsd:annotation>
            <xsd:attribute name="val"
type="mailMergeOdsoFMDFieldTypeValue" use="required">
            <xsd:annotation>
30                <xsd:documentation>Gets or sets the value of
Office Data Source Object field types for a mail-merge
operation.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
35        </xsd:complexType>
        <xsd:annotation>
            <xsd:documentation> DOC PROP STYLE PROPERTY
</xsd:documentation>
            </xsd:annotation>
40        <xsd:complexType name="docPrStyleProperty">
            <xsd:annotation>
                <xsd:documentation>Defines style reference that is a
document property.</xsd:documentation>
                </xsd:annotation>
45                <xsd:attribute name="sti" type="stringType"
use="optional">
                    <xsd:annotation>
                        <xsd:documentation>Gets or sets a built-in
style's unique numerical identifier.</xsd:documentation>
50                    </xsd:annotation>
                    </xsd:attribute>
                    <xsd:attribute name="val" type="stringType"
use="required">
                        <xsd:annotation>

```

```

        <xsd:documentation>Gets or sets the style name
as show to the user at save time.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
5    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> TRACK CHANGES VIEW PROPERTY
</xsd:documentation>
    </xsd:annotation>
10    <xsd:complexType name="trackChangesViewElt">
        <xsd:annotation>
            <xsd:documentation>Defines view settings for
revision tracking in the document.</xsd:documentation>
        </xsd:annotation>
15        <xsd:attribute name="markup" type="onOffType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets displays track
changes markup in document. Defaults to true if not
20 specified.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="comments" type="onOffType"
use="optional">
25            <xsd:annotation>
                <xsd:documentation>When viewing markup,
displays annotations (comments) in document. Defaults to true if not
specified.</xsd:documentation>
            </xsd:annotation>
30        </xsd:attribute>
        <xsd:attribute name="ins-del" type="onOffType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>When viewing markup,
35 displays track insertions and deletions in document. Defaults to true
if not specified.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="formatting" type="onOffType"
40 use="optional">
            <xsd:annotation>
                <xsd:documentation>When viewing markup,
displays formatting changes markup in document. Defaults to true if
not specified.</xsd:documentation>
45            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="ink-annotations" type="onOffType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>When viewing markup,
50 displays annotations (comments) in document. Defaults to true if not
specified.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
55    </xsd:complexType>

```

```

    <xsd:annotation>
      <xsd:documentation> KINSOKU PROPERTY </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="kinsokuProperty">
5      <xsd:annotation>
        <xsd:documentation>Specifies characters that are
restricted from ending a line (Asian Typography
option).</xsd:documentation>
      </xsd:annotation>
10      <xsd:attribute name="lang" type="langType" use="optional">
        <xsd:annotation>
          <xsd:documentation>Gets or sets the
language.</xsd:documentation>
        </xsd:annotation>
15      </xsd:attribute>
      <xsd:attribute name="val" type="stringType"
use="required">
        <xsd:annotation>
          <xsd:documentation>Gets or sets a string
20 containing the restriction characters.</xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
25      <xsd:documentation> TEXT DIRECTION VALUE
    </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="textDirectionValue">
      <xsd:annotation>
30      <xsd:documentation>Defines a text-direction
setting.</xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="lr-tb">
35      <xsd:annotation>
          <xsd:documentation>Left To Right; Top to
Bottom</xsd:documentation>
        </xsd:annotation>
      </xsd:enumeration>
40      <xsd:enumeration value="tb-rl">
        <xsd:annotation>
          <xsd:documentation>Top to Bottom; Right
to Left</xsd:documentation>
        </xsd:annotation>
45      </xsd:enumeration>
      <xsd:enumeration value="bt-lr">
        <xsd:annotation>
          <xsd:documentation>Bottom to Top; Left
to Right</xsd:documentation>
50      </xsd:annotation>
      </xsd:enumeration>
      <xsd:enumeration value="lr-tb-v">
        <xsd:annotation>
          <xsd:documentation>Left to Right, Top to
55 Bottom Rotated</xsd:documentation>
        </xsd:annotation>
      </xsd:enumeration>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:annotation>

```

```

        </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="tb-rl-v">
            <xsd:annotation>
5              <xsd:documentation>Top to Bottom; Right
to Left Rotated</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
    </xsd:restriction>
10 </xsd:simpleType>
    <xsd:annotation>
        <xsd:documentation> TEXT DIRECTION PROPERTY
    </xsd:documentation>
    </xsd:annotation>
15 <xsd:complexType name="textDirectionProperty">
    <xsd:annotation>
        <xsd:documentation>Defines a property that uses a
text-direction setting.</xsd:documentation>
    </xsd:annotation>
20 <xsd:attribute name="val" type="textDirectionValue"
use="required">
    <xsd:annotation>
        <xsd:documentation>Gets or sets the value for
a text-direction setting.</xsd:documentation>
25 </xsd:annotation>
    </xsd:attribute>
</xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> TEXT ALIGNMENT VALUE
30 </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="textAlignmentValue">
    <xsd:annotation>
        <xsd:documentation>Defines a text-alignment
35 setting.</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:enumeration value="top"></xsd:enumeration>
        <xsd:enumeration value="center"></xsd:enumeration>
40 <xsd:enumeration value="baseline"></xsd:enumeration>
        <xsd:enumeration value="bottom"></xsd:enumeration>
        <xsd:enumeration value="auto"></xsd:enumeration>
    </xsd:restriction>
    </xsd:simpleType>
45 <xsd:annotation>
        <xsd:documentation> TEXT ALIGNMENT PROPERTY
    </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="textAlignmentProperty">
50 <xsd:annotation>
        <xsd:documentation>Defines a property that uses a
text-alignment setting.</xsd:documentation>
    </xsd:annotation>
    <xsd:attribute name="val" type="textAlignmentValue"
55 use="required">

```

```

        <xsd:annotation>
            <xsd:documentation>Gets or sets the value of a
text-alignment setting.</xsd:documentation>
        </xsd:annotation>
5        </xsd:attribute>
        </xsd:complexType>
        <xsd:annotation>
            <xsd:documentation> DISPLACED BY SDT VALUE
        </xsd:documentation>
10        </xsd:annotation>
        <xsd:simpleType name="displacedBySDTValue">
            <xsd:annotation>
                <xsd:documentation>When bookmarks border Structured
15 Document Tags (SDTs), this attribute ensures that bookmarks are
inserted into the document next to the SDTs. We use this attribute
because SDTs appear in our XML how they logically appear in the Word
document, but not necessarily in the same location as they are in the
document. When we displace the SDTs, we also displace the bookmarks
next to them so that the intended result is in the XML
20 file.</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration value="next"></xsd:enumeration>
                <xsd:enumeration value="prev"></xsd:enumeration>
25            </xsd:restriction>
            </xsd:simpleType>
        </xsd:annotation>
            <xsd:documentation> ANNOTATION TYPE VALUES
        </xsd:documentation>
        </xsd:annotation>
30        <xsd:simpleType name="annotationValuesType">
            <xsd:annotation>
                <xsd:documentation>Represents the Word element
expressed by this Annotation Markup Language (AML) annotation
35 tag.</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration
40 value="Word.Insertion"></xsd:enumeration>
                <xsd:enumeration
value="Word.Deletion"></xsd:enumeration>
                <xsd:enumeration
value="Word.Formatting"></xsd:enumeration>
45 value="Word.Bookmark.Start"></xsd:enumeration>
                <xsd:enumeration
value="Word.Bookmark.End"></xsd:enumeration>
                <xsd:enumeration
value="Word.Comment.Start"></xsd:enumeration>
50 value="Word.Comment.End"></xsd:enumeration>
                <xsd:enumeration
value="Word.Insertion.Start"></xsd:enumeration>
                <xsd:enumeration
55 value="Word.Insertion.End"></xsd:enumeration>

```

```

        <xsd:enumeration
value="Word.Deletion.Start"></xsd:enumeration>
        <xsd:enumeration
value="Word.Deletion.End"></xsd:enumeration>
5      <xsd:enumeration
value="Word.Comment"></xsd:enumeration>
        <xsd:enumeration
value="Word.Numbering"></xsd:enumeration>
      </xsd:restriction>
10    </xsd:simpleType>
      <xsd:annotation>
        <xsd:documentation> ANNOTATION ATTRIBUTE GROUP
      </xsd:documentation>
      </xsd:annotation>
15    <xsd:attributeGroup name="wordAnnotationGroup">
      <xsd:attribute name="type" type="annotationValuesType"
use="required">
      <xsd:annotation>
        <xsd:documentation>Gets or sets the Word
20    element expressed by this Annotation Markup Language (AML) annotation
tag.</xsd:documentation>
      </xsd:annotation>
      </xsd:attribute>
      <xsd:attribute name="name" type="stringType"
25    use="optional">
      <xsd:annotation>
        <xsd:documentation>For bookmarks, specifies
the bookmark name.</xsd:documentation>
      </xsd:annotation>
30    </xsd:attribute>
      <xsd:attribute name="initials" type="stringType"
use="optional">
      <xsd:annotation>
        <xsd:documentation>For bookmarks denoting the
35    range of a comment, specifies the initials of the comment's
author.</xsd:documentation>
      </xsd:annotation>
      </xsd:attribute>
      <xsd:attribute name="col-first" type="decimalNumberType"
40    use="optional">
      <xsd:annotation>
        <xsd:documentation>For table bookmarks,
specifies the column this bookmark begins in.</xsd:documentation>
      </xsd:annotation>
45    </xsd:attribute>
      <xsd:attribute name="col-last" type="decimalNumberType"
use="optional">
      <xsd:annotation>
        <xsd:documentation>For table bookmarks,
50    specifies the column this bookmark ends in.</xsd:documentation>
      </xsd:annotation>
      </xsd:attribute>
      <xsd:attribute name="original" type="stringType"
use="optional">
55    <xsd:annotation>

```



```

5      <xsd:documentation>Gets or sets the original
      numbering on display field revision marking.</xsd:documentation>
      </xsd:annotation>
      </xsd:attribute>
      <xsd:attribute name="displacedBySDT"
      type="displacedBySDTValue" use="optional">
      <xsd:annotation>
      <xsd:documentation>When bookmarks border
      Structured Document Tags (SDTs), this attribute ensures that bookmarks
10     are inserted into the document next to the SDTs. We use this attribute
      because SDTs appear in our XML how they logically appear in the Word
      document, but not necessarily in the same location as they are in the
      document. When we displace the SDTs, we also displace the bookmarks
      next to them so that the intended result is in the XML
15     file.</xsd:documentation>
      </xsd:annotation>
      </xsd:attribute>
    </xsd:attributeGroup>
    <xsd:complexType name="listPrElt">
20     <xsd:annotation>
      <xsd:documentation>Defines a
      list.</xsd:documentation>
      </xsd:annotation>
      <xsd:sequence>
25     <xsd:element name="ilvl"
      type="decimalNumberProperty" minOccurs="0">
      <xsd:annotation>
      <xsd:documentation>Represents list-level
30     number.</xsd:documentation>
      </xsd:annotation>
      </xsd:element>
      <xsd:element name="ilfo"
      type="decimalNumberProperty" minOccurs="0">
35     <xsd:annotation>
      <xsd:documentation>Represents list
      instantiation (matches lists).</xsd:documentation>
      </xsd:annotation>
      </xsd:element>
      <xsd:element ref="wx:t" minOccurs="0">
40     <xsd:annotation>
      <xsd:documentation>The textual
      representation of this list level.</xsd:documentation>
      </xsd:annotation>
      </xsd:element>
      <xsd:element ref="wx:font" minOccurs="0">
45     <xsd:annotation>
      <xsd:documentation>The font of the list
      level.</xsd:documentation>
      </xsd:annotation>
      </xsd:element>
      <xsd:element ref="aml:annotation" minOccurs="0"
50     maxOccurs="1">
      <xsd:annotation>
      <xsd:documentation>Revision marking of
55     these list properties.</xsd:documentation>

```

```

        </xsd:annotation>
        </xsd:element>
    </xsd:sequence>
    </xsd:complexType>
5    <xsd:complexType name="pBdrElt">
        <xsd:annotation>
            <xsd:documentation>Defines a paragraph
border.</xsd:documentation>
        </xsd:annotation>
10    <xsd:sequence>
        <xsd:element name="top" type="borderProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents top
15 border.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="left" type="borderProperty"
minOccurs="0">
20    <xsd:annotation>
            <xsd:documentation>Represents left
border.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
25    <xsd:element name="bottom" type="borderProperty"
minOccurs="0">
        <xsd:annotation>
            <xsd:documentation>Represents bottom
border.</xsd:documentation>
30    </xsd:annotation>
        </xsd:element>
        <xsd:element name="right" type="borderProperty"
minOccurs="0">
35    <xsd:annotation>
            <xsd:documentation>Represents right
border.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="between" type="borderProperty"
40 minOccurs="0">
        <xsd:annotation>
            <xsd:documentation>Represents between
border.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
45    <xsd:element name="bar" type="borderProperty"
minOccurs="0">
        <xsd:annotation>
            <xsd:documentation>Represents bar
50 border.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
    </xsd:sequence>
    </xsd:complexType>
55    <xsd:complexType name="tabsElt">

```

```

        <xsd:annotation>
          <xsd:documentation>Defines a collection of tab
stops.</xsd:documentation>
        </xsd:annotation>
5      <xsd:sequence>
          <xsd:element name="tab" type="tabStopProperty"
minOccurs="1" maxOccurs="unbounded">
            <xsd:annotation>
              <xsd:documentation>Represents a tab
10      stop.</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
        </xsd:sequence>
      </xsd:complexType>
15    <xsd:annotation>
      <xsd:documentation> G L O B A L   A T T R I B U T E S
</xsd:documentation>
    </xsd:annotation>
    <xsd:attribute name="st" type="onOffType">
20    <xsd:annotation>
      <xsd:documentation>Indicates that the XML tag was an
auto-recognized smart tag.</xsd:documentation>
    </xsd:annotation>
    </xsd:attribute>
25    <xsd:attribute name="placeholder" type="stringType">
      <xsd:annotation>
        <xsd:documentation>Gets or sets placeholder text, a
Word attribute on user-defined tags.</xsd:documentation>
      </xsd:annotation>
30    </xsd:attribute>
    <xsd:annotation>
      <xsd:documentation> PARA ELEMENT </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="pPrElt">
35    <xsd:annotation>
      <xsd:documentation>Defines a collection of paragraph
settings.</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
40    <xsd:element name="pStyle" type="stringProperty"
minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>Represents paragraph
style.</xsd:documentation>
45    </xsd:annotation>
      </xsd:element>
      <xsd:element name="keepNext" type="onOffProperty"
minOccurs="0">
        <xsd:annotation>
50    <xsd:documentation>Represents Keep with
Next Paragraph option: Prevents a page break between this paragraph
and the next.</xsd:documentation>
        </xsd:annotation>
      </xsd:element>

```

```

        <xsd:element name="keepLines" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents Keep Lines
5 Together option: Prevents a page break in this
paragraph.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="pageBreakBefore"
10 type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents Page Break
Before option: Forces a page break before this
paragraph.</xsd:documentation>
15 </xsd:annotation>
        </xsd:element>
        <xsd:element name="framePr" type="framePrProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents text frame
20 and drop cap properties.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="widowControl"
25 type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents
Widow/Orphan Control option: Prevents Word from printing the last line
of a paragraph by itself at the top of the page (widow) or the first
30 line of a paragraph at the bottom of a page
(orphan).</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="listPr" type="listPrElt"
35 minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents list
properties.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="supressLineNumbers"
40 type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Prevents line numbers
45 from appearing next to paragraph. This setting has no effect in
documents or sections with no line numbers.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="pBdr" type="pBdrElt"
50 minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents borders
for the paragraph.</xsd:documentation>
            </xsd:annotation>
55 </xsd:element>

```

```

        <xsd:element name="shd" type="shdProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents paragraph
5 shading.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="tabs" type="tabsElt"
minOccurs="0">
10            <xsd:annotation>
                <xsd:documentation>Represents tab stop
list.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
15        <xsd:element name="suppressAutoHyphens"
type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Prevents automatic
20 hyphenation.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="kinsoku" type="onOffProperty"
minOccurs="0">
25            <xsd:annotation>
                <xsd:documentation>Use East Asian
typography and line-breaking rules to determine which characters begin
and end a line on a page (Asian Typography
option).</xsd:documentation>
            </xsd:annotation>
30        </xsd:element>
        <xsd:element name="wordWrap" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Allows a line to
35 break in the middle of a Latin word (Asian Typography
option).</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="overflowPunct"
40 type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Allows punctuation to
continue one character beyond the alignment of other lines in the
paragraph. If you do not use this option, all lines and punctuation
45 must be perfectly aligned (Asian Typography
option).</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="topLinePunct"
50 type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Allows punctuation to
compress at the start of a line, which lets subsequent characters move
in closer (Asian Typography option).</xsd:documentation>
55            </xsd:annotation>

```

```

        </xsd:element>
        <xsd:element name="autoSpaceDE" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Automatically adjusts
5 character spacing between East Asian and Latin text (Asian Typography
option).</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
10 <xsd:element name="autoSpaceDN" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Automatically adjusts
15 character spacing between East Asian text and numbers (Asian
Typography option).</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="bidi" type="onOffProperty"
minOccurs="0">
20 <xsd:annotation>
            <xsd:documentation>Sets the alignment
and reading order for a paragraph to right-to-
left.</xsd:documentation>
        </xsd:annotation>
25 </xsd:element>
        <xsd:element name="adjustRightInd"
type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Automatically adjusts
30 the right indent when you are using the document
grid.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="snapToGrid" type="onOffProperty"
35 minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Aligns text to
document grid (when grid is defined).</xsd:documentation>
            </xsd:annotation>
40 </xsd:element>
        <xsd:element name="spacing" type="spacingProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents spacing
45 between lines and paragraphs.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="ind" type="indProperty"
minOccurs="0">
50 <xsd:annotation>
            <xsd:documentation>Represents paragraph
indentation.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>

```

```

                    <xsd:element name="contextualSpacing"
type="onOffProperty" minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Specifies not to add
5 space between paragraphs of the same style.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="suppressOverlap"
type="onOffProperty" minOccurs="0">
10                        <xsd:annotation>
                            <xsd:documentation>Specifies not to
allow this frame to overlap.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
15                    <xsd:element name="jc" type="jcProperty"
minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Represents paragraph
20 alignment.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="textDirection"
type="textDirectionProperty" minOccurs="0">
25                        <xsd:annotation>
                            <xsd:documentation>Represents
orientation for the paragraph in the current cell, text box, or text
frame.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
30                    <xsd:element name="textAlignment"
type="textAlignmentProperty" minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Determines the
35 vertical alignment of all text in a line (Asian Typography
option).</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="outlineLvl"
type="decimalNumberProperty" minOccurs="0">
40                        <xsd:annotation>
                            <xsd:documentation>Represents outline
level.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
45                    <xsd:element name="divId"
type="decimalNumberProperty" minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Represents ID of HTML
50 DIV element this paragraph is currently in.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="cnfStyle" type="cnfProperty"
minOccurs="0" maxOccurs="1">
                        <xsd:annotation>

```

```

                    <xsd:documentation>A string
representation of a binary bitmask that represents the conditional
formatting results for this paragraph within a table cell (left to
right): FirstRow, LastRow, FirstColumn, LastColumn, Band1Vertical,
5 Band2Vertical, Band1Horizontal, Band2Horizontal, NE Cell, NW Cell, SE
Cell, SW Cell.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="rPr" type="rPrElt" minOccurs="0">
10                    <xsd:annotation>
                        <xsd:documentation>Represents run
properties for the paragraph mark.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
15                    <xsd:element name="sectPr" type="sectPrElt"
minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Represents section
properties for section that terminates at this paragraph
20 mark.</xsd:documentation>
                        </xsd:annotation>
                        </xsd:element>
                        <xsd:element ref="aml:annotation" minOccurs="0"
maxOccurs="1">
25                            <xsd:annotation>
                                <xsd:documentation>Revision marking of
these paragraph properties</xsd:documentation>
                            </xsd:annotation>
                            </xsd:element>
30                        </xsd:sequence>
                    </xsd:complexType>
                    <xsd:annotation>
                        <xsd:documentation> BINARYDATA TYPE </xsd:documentation>
                    </xsd:annotation>
35                    <xsd:complexType name="binDataType">
                        <xsd:annotation>
                            <xsd:documentation>Defines the binary data that
represents a movie or object.</xsd:documentation>
                        </xsd:annotation>
40                        <xsd:simpleContent>
                            <xsd:extension base="base64NumberList76">
                                <xsd:attribute name="name" type="stringType"
use="required">
45                                    <xsd:annotation>
                                        <xsd:documentation>Gets or sets
the name of the binary data in this element.</xsd:documentation>
                                    </xsd:annotation>
                                    </xsd:attribute>
                                </xsd:extension>
50                            </xsd:simpleContent>
                        </xsd:complexType>
                        <xsd:simpleType name="base64NumberList76">
                            <xsd:annotation>
                                <xsd:documentation>Defines the basic type for
55 base64-encoded binary data.</xsd:documentation>

```



```

        </xsd:annotation>
        <xsd:list>
            <xsd:simpleType>
                <xsd:restriction base="xsd:base64Binary">
5                 <xsd:maxLength
value="608"></xsd:maxLength>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:list>
10    </xsd:simpleType>
    <xsd:annotation>
        <xsd:documentation> OCX Type </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="ocxType">
15        <xsd:annotation>
            <xsd:documentation>Contains data for the OCX control
this object represents.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="id" type="stringType" use="required">
20            <xsd:annotation>
                <xsd:documentation>Gets or sets an OCX control
ID.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
25        <xsd:attribute name="name" type="stringType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the
name.</xsd:documentation>
30            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="classid" type="stringType"
use="required">
            <xsd:annotation>
35                <xsd:documentation>Gets or sets the class
ID.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="shapeid" type="stringType"
40 use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the shape
ID.</xsd:documentation>
            </xsd:annotation>
45        </xsd:attribute>
        <xsd:attribute name="class" type="stringType"
use="optional">
            <xsd:annotation>
50                <xsd:documentation>Gets or sets the class
name.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="w" type="stringType" use="required">
            <xsd:annotation>

```

```

                                <xsd:documentation>Gets or sets the
width.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:attribute>
5                                <xsd:attribute name="h" type="stringType" use="required">
                                <xsd:annotation>
                                <xsd:documentation>Gets or sets the
height.</xsd:documentation>
                                </xsd:annotation>
10                                </xsd:attribute>
                                <xsd:attribute name="align" type="stringType"
use="optional">
                                <xsd:annotation>
                                <xsd:documentation>Gets or sets the
15 alignment.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:attribute>
                                <xsd:attribute name="data" type="stringType"
use="optional">
20                                <xsd:annotation>
                                <xsd:documentation>Gets or sets OCX control
data.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:attribute>
25                                <xsd:attribute ref="wx:IPersistPropertyBag"
use="optional">
                                <xsd:annotation>
                                <xsd:documentation>A hint as to whether this
OCX supports IPersistPropertyBag</xsd:documentation>
30                                </xsd:annotation>
                                </xsd:attribute>
                                </xsd:complexType>
                                <xsd:complexType name="backgroundElt">
                                <xsd:annotation>
35                                <xsd:documentation>Defines document-background
settings.</xsd:documentation>
                                </xsd:annotation>
                                <xsd:attribute name="bgcolor" type="stringType"
use="optional">
40                                <xsd:annotation>
                                <xsd:documentation>Gets or sets the background
color for this document.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:attribute>
45                                <xsd:attribute name="background" type="stringType"
use="optional">
                                <xsd:annotation>
                                <xsd:documentation>Gets or sets the name of
the background.</xsd:documentation>
50                                </xsd:annotation>
                                </xsd:attribute>
                                </xsd:complexType>
                                <xsd:annotation>
                                <xsd:documentation> PICTURE TYPE </xsd:documentation>
55                                </xsd:annotation>

```

```

    <xsd:complexType name="pictureType">
      <xsd:annotation>
        <xsd:documentation>Defines a
5      picture.</xsd:documentation>
      </xsd:annotation>
      <xsd:sequence maxOccurs="unbounded">
        <xsd:element name="binData" type="binDataType"
minOccurs="0">
          <xsd:annotation>
            <xsd:documentation>Contains the binary
10      data representing this object.</xsd:documentation>
          </xsd:annotation>
          </xsd:element>
          <xsd:element name="movie" type="binDataType"
15      minOccurs="0">
            <xsd:annotation>
              <xsd:documentation>Contains the binary
data representing this movie.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
            <xsd:choice minOccurs="0" maxOccurs="1">
              <xsd:element name="background" minOccurs="0"
20      type="backgroundElt">
                <xsd:annotation>
                  <xsd:documentation>Represents the
background for this document.</xsd:documentation>
                </xsd:annotation>
                </xsd:element>
                <xsd:element name="applet" type="appletElt">
30      <xsd:annotation>
              <xsd:documentation>Contains data
for the Java applet this object represents</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
            <xsd:element name="msAccessHTML"
35      type="stringType">
              <xsd:annotation>
                <xsd:documentation>Contains data
for the Access Web Bot this object represents.</xsd:documentation>
              </xsd:annotation>
              </xsd:element>
              <xsd:element name="scriptAnchor"
40      type="scriptAnchorType">
                <xsd:annotation>
                  <xsd:documentation>Contains data
for the script anchor this object represents.</xsd:documentation>
                </xsd:annotation>
                </xsd:element>
                <xsd:element name="ocx" type="ocxType"
45      minOccurs="0">
                  <xsd:annotation>
                    <xsd:documentation>Contains data
for the OCX control this object represents.</xsd:documentation>
                  </xsd:annotation>
                  </xsd:element>
55      </xsd:element>

```

```

        </xsd:choice>
        <xsd:any processContents="skip"
namespace="urn:schemas-microsoft-com:xml" minOccurs="0"></xsd:any>
        <xsd:any processContents="skip"
5 namespace="urn:schemas-microsoft-com:office:office"
minOccurs="0"></xsd:any>
        </xsd:sequence>
    </xsd:complexType>
    <xsd:annotation>
10     <xsd:documentation> APPLET TYPE </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="appletElt">
        <xsd:annotation>
            <xsd:documentation>Defines an
15 applet.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="args" minOccurs="0"
20 type="stringType">
                <xsd:annotation>
                    <xsd:documentation>Contains Java applet
arguments.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
25     <xsd:element name="appletText" type="stringType">
            <xsd:annotation>
                <xsd:documentation>Contains text for the
Java applet.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
30     </xsd:sequence>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> SCRIPT ANCHOR TYPE
35 </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="scriptAnchorType">
        <xsd:annotation>
            <xsd:documentation>Defines a script in the
40 document.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="scriptId" minOccurs="0"
45 type="stringType">
                <xsd:annotation>
                    <xsd:documentation>Represents script
ID.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
50     <xsd:element name="language" minOccurs="0"
type="stringType">
            <xsd:annotation>
                <xsd:documentation>Represents script
language.</xsd:documentation>
55     </xsd:annotation>

```

```

        </xsd:element>
        <xsd:element name="args" minOccurs="0"
type="stringType">
            <xsd:annotation>
5              <xsd:documentation>Represents script
arguments.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="scriptText" minOccurs="0"
10      type="stringType">
            <xsd:annotation>
              <xsd:documentation>Represents script
text.</xsd:documentation>
            </xsd:annotation>
15          </xsd:element>
        </xsd:sequence>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> FIELDS </xsd:documentation>
20    </xsd:annotation>
    <xsd:complexType name="simpleFieldType">
        <xsd:annotation>
            <xsd:documentation>Defines a field in the
document.</xsd:documentation>
25        </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="fldData" type="stringType"
minOccurs="0" maxOccurs="1">
                <xsd:annotation>
30                  <xsd:documentation>Represents field
data.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:choice minOccurs="1" maxOccurs="unbounded">
35                <xsd:element name="r" type="rElt">
                    <xsd:annotation>
                        <xsd:documentation>Represents the
run element. This is the leaf container for data in a Word document --
text, pictures, and so on.</xsd:documentation>
40                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="fldSimple"
type="simpleFieldType" minOccurs="0" maxOccurs="unbounded">
                        <xsd:annotation>
45                            <xsd:documentation>Represents
simple Word field (with plain text instructions). These fields are
run-time calculated entities in Word (for example, page
numbers).</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
50                    <xsd:element name="hlink" type="hLinkType">
                        <xsd:annotation>
                            <xsd:documentation>Represents
hyperlink element (analogous to HTML <a href=...>;
55      tag).</xsd:documentation>

```

```

        </xsd:annotation>
        </xsd:element>
        <xsd:group ref="runLevelElts"></xsd:group>
        <xsd:any processContents="skip"
5 namespace="##other" minOccurs="0"></xsd:any>
        </xsd:choice>
        </xsd:sequence>
        <xsd:attribute name="instr" type="stringType"
use="required">
10        <xsd:annotation>
            <xsd:documentation>Gets or sets instruction
text for a field.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
15        <xsd:attribute name="fldLock" type="onOffType">
            <xsd:annotation>
                <xsd:documentation>Gets or sets whether the
field is locked from being recalculated.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
20        </xsd:complexType>
        <xsd:simpleType name="fldCharTypeProperty">
            <xsd:annotation>
                <xsd:documentation>Defines a property that uses a
25 field character type.</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration value="begin"></xsd:enumeration>
                <xsd:enumeration value="separate"></xsd:enumeration>
30                <xsd:enumeration value="end"></xsd:enumeration>
            </xsd:restriction>
        </xsd:simpleType>
        <xsd:complexType name="fldCharElt">
            <xsd:annotation>
35                <xsd:documentation>Defines a field-delimiting
character.</xsd:documentation>
            </xsd:annotation>
            <xsd:sequence>
                <xsd:element name="fldData" type="stringType"
40 minOccurs="0" maxOccurs="1">
                    <xsd:annotation>
                        <xsd:documentation>Represents field
data.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
45            </xsd:sequence>
            <xsd:attribute name="fldCharType"
type="fldCharTypeProperty">
                <xsd:annotation>
50                    <xsd:documentation>Specifies whether this
field-delimiting character begins a field definition, separates the
field definition from the field instructions, or ends the field
definition.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
55

```

```

        <xsd:attribute name="fldLock" type="onOffType">
            <xsd:annotation>
                <xsd:documentation>Gets or sets whether the
5 field is locked from being recalculated.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:complexType name="hLinkType">
        <xsd:annotation>
10 <xsd:documentation>Defines a hyperlink in the
document.</xsd:documentation>
        </xsd:annotation>
        <xsd:choice minOccurs="0" maxOccurs="unbounded">
            <xsd:element name="r" type="rElt">
15 <xsd:annotation>
                <xsd:documentation>Represents the run
element. This is the leaf container for data in a Word document --
text, pictures, and so.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="fldSimple" type="simpleFieldType"
minOccurs="0" maxOccurs="unbounded">
            <xsd:annotation>
                <xsd:documentation>Represents simple
25 Word field (with plain text instructions). These fields are run-time
calculated entities in Word (for example, page
numbers).</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="hlink" type="hLinkType">
30 <xsd:annotation>
            <xsd:documentation>Represents the
hyperlink element (analogous to HTML <a href=...>
tag).</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:group ref="runLevelElts"></xsd:group>
        <xsd:any namespace="##other" minOccurs="0"
maxOccurs="unbounded" processContents="skip"></xsd:any>
40 </xsd:choice>
        <xsd:attribute name="bookmark" type="stringType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Specifies the bookmark
45 location in the document that the hyperlink will jump
to.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="target" type="stringType"
50 use="optional">
            <xsd:annotation>
                <xsd:documentation>Specifies the frame target
for the hyperlink (that is, the frameset).</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
55

```

```

        <xsd:attribute name="screenTip" type="stringType"
use="optional">
        <xsd:annotation>
        <xsd:documentation>Specifies the text to show
5 as a ScreenTip for this hyperlink.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="arbLocation" type="stringType"
use="optional">
10 <xsd:annotation>
        <xsd:documentation>Tracks locations in
documents that have no bookmark targets. Used internally by
Word.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
15 <xsd:attribute name="noHistory" type="onOffType"
use="optional">
        <xsd:annotation>
        <xsd:documentation>Gets or sets whether to add
20 this target to the history list when it is navigated
to.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="dest" type="stringType"
25 use="optional">
        <xsd:annotation>
        <xsd:documentation>Gets or sets the hyperlink
destination.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
30 </xsd:complexType>
        <xsd:annotation>
        <xsd:documentation> SECTION PROPERTIES
</xsd:documentation>
35 </xsd:annotation>
        <xsd:annotation>
        <xsd:documentation> SECTION MARK VALUE
</xsd:documentation>
        </xsd:annotation>
40 <xsd:simpleType name="sectionMarkValue">
        <xsd:annotation>
        <xsd:documentation>Defines section
type.</xsd:documentation>
        </xsd:annotation>
45 <xsd:restriction base="xsd:string">
        <xsd:enumeration value="next-page">
        <xsd:annotation>
        <xsd:documentation>Breaks the page so
50 that the next section starts at the top of the next
page.</xsd:documentation>
        </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="next-column">
        <xsd:annotation>

```



```

        <xsd:documentation>Breaks the column so
that the next section starts at the top of the next
column.</xsd:documentation>
        </xsd:annotation>
5      </xsd:enumeration>
        <xsd:enumeration value="continuous">
        <xsd:annotation>
        <xsd:documentation>Starts a new section
immediately without breaking the page.</xsd:documentation>
10     </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="even-page">
        <xsd:annotation>
        <xsd:documentation>Breaks the page so
15     that the next section starts on the next even numbered page. If this
section break falls on an even numbered page, Word leaves the next odd
numbered page blank.</xsd:documentation>
        </xsd:annotation>
        </xsd:enumeration>
20     <xsd:enumeration value="odd-page">
        <xsd:annotation>
        <xsd:documentation>Breaks the page so
that the next section start on the next on the next odd numbered page.
If this section break falls on an odd numbered page, Word leaves the
25     next page blank.</xsd:documentation>
        </xsd:annotation>
        </xsd:enumeration>
        </xsd:restriction>
        </xsd:simpleType>
30     <xsd:annotation>
        <xsd:documentation> SECTION MARK TYPE </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType name="sectTypeElt">
        <xsd:annotation>
35     <xsd:documentation>Defines section
type.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="sectionMarkValue">
        <xsd:annotation>
40     <xsd:documentation>Gets or sets section
type.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        </xsd:complexType>
45     <xsd:annotation>
        <xsd:documentation> PAPER SOURCE TYPE </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType name="paperSourceType">
        <xsd:annotation>
50     <xsd:documentation>Defines source for paper in
printer.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="first" type="decimalNumberType">
        <xsd:annotation>

```

```

        <xsd:documentation>Gets or sets code for the
printer tray from which you want the first page of each section to
print.</xsd:documentation>
        </xsd:annotation>
5      </xsd:attribute>
        <xsd:attribute name="other" type="decimalNumberType">
        <xsd:annotation>
        <xsd:documentation>Gets or sets code for the
printer tray from which you want to print the second and subsequent
10      pages in each section.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        </xsd:complexType>
        <xsd:annotation>
15      <xsd:documentation> NUMBER FORMAT VALUES
</xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType name="numberFormatValue">
        <xsd:annotation>
20      <xsd:documentation>Defines number format values for
automatic numbering.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
        <xsd:enumeration value="decimal"></xsd:enumeration>
25      <xsd:enumeration value="upper-
roman"></xsd:enumeration>
        <xsd:enumeration value="lower-
roman"></xsd:enumeration>
        <xsd:enumeration value="upper-
30      letter"></xsd:enumeration>
        <xsd:enumeration value="lower-
letter"></xsd:enumeration>
        <xsd:enumeration value="ordinal"></xsd:enumeration>
        <xsd:enumeration value="cardinal-
35      text"></xsd:enumeration>
        <xsd:enumeration value="ordinal-
text"></xsd:enumeration>
        <xsd:enumeration value="hex"></xsd:enumeration>
        <xsd:enumeration value="chicago"></xsd:enumeration>
40      <xsd:enumeration value="ideograph-
digital"></xsd:enumeration>
        <xsd:enumeration value="japanese-
counting"></xsd:enumeration>
        <xsd:enumeration value="aiueo"></xsd:enumeration>
45      <xsd:enumeration value="iroha"></xsd:enumeration>
        <xsd:enumeration value="decimal-full-
width"></xsd:enumeration>
        <xsd:enumeration value="decimal-half-
width"></xsd:enumeration>
50      <xsd:enumeration value="japanese-
legal"></xsd:enumeration>
        <xsd:enumeration value="japanese-digital-ten-
thousand"></xsd:enumeration>
        <xsd:enumeration value="decimal-enclosed-
55      circle"></xsd:enumeration>

```

```

        <xsd:enumeration value="decimal-full-
width2"></xsd:enumeration>
        <xsd:enumeration value="aiueo-full-
width"></xsd:enumeration>
5      <xsd:enumeration value="iroha-full-
width"></xsd:enumeration>
        <xsd:enumeration value="decimal-
zero"></xsd:enumeration>
10     <xsd:enumeration value="bullet"></xsd:enumeration>
        <xsd:enumeration value="ganada"></xsd:enumeration>
        <xsd:enumeration value="chosung"></xsd:enumeration>
        <xsd:enumeration value="decimal-enclosed-
fullstop"></xsd:enumeration>
15     <xsd:enumeration value="decimal-enclosed-
paren"></xsd:enumeration>
        <xsd:enumeration value="decimal-enclosed-circle-
chinese"></xsd:enumeration>
        <xsd:enumeration value="ideograph-enclosed-
circle"></xsd:enumeration>
20     <xsd:enumeration value="ideograph-
traditional"></xsd:enumeration>
        <xsd:enumeration value="ideograph-
zodiac"></xsd:enumeration>
        <xsd:enumeration value="ideograph-zodiac-
traditional"></xsd:enumeration>
25     <xsd:enumeration value="taiwanese-
counting"></xsd:enumeration>
        <xsd:enumeration value="ideograph-legal-
traditional"></xsd:enumeration>
30     <xsd:enumeration value="taiwanese-counting-
thousand"></xsd:enumeration>
        <xsd:enumeration value="taiwanese-
digital"></xsd:enumeration>
        <xsd:enumeration value="chinese-
counting"></xsd:enumeration>
35     <xsd:enumeration value="chinese-legal-
simplified"></xsd:enumeration>
        <xsd:enumeration value="chinese-counting-
thousand"></xsd:enumeration>
40     <xsd:enumeration value="chinese-not-
impl"></xsd:enumeration>
        <xsd:enumeration value="korean-
digital"></xsd:enumeration>
        <xsd:enumeration value="korean-
counting"></xsd:enumeration>
45     <xsd:enumeration value="korean-
legal"></xsd:enumeration>
        <xsd:enumeration value="korean-
digital2"></xsd:enumeration>
50     <xsd:enumeration value="vietnamese-
counting"></xsd:enumeration>
        <xsd:enumeration value="russian-
lower"></xsd:enumeration>
        <xsd:enumeration value="russian-
upper"></xsd:enumeration>
55

```

```

                    <xsd:enumeration value="none"></xsd:enumeration>
                    <xsd:enumeration value="number-in-
dash"></xsd:enumeration>
5                    <xsd:enumeration value="hebrew-1"></xsd:enumeration>
                    <xsd:enumeration value="hebrew-2"></xsd:enumeration>
                    <xsd:enumeration value="arabic-
alpha"></xsd:enumeration>
                    <xsd:enumeration value="arabic-
10 abjad"></xsd:enumeration>
                    <xsd:enumeration value="hindi-
vowels"></xsd:enumeration>
                    <xsd:enumeration value="hindi-
consonants"></xsd:enumeration>
                    <xsd:enumeration value="hindi-
15 numbers"></xsd:enumeration>
                    <xsd:enumeration value="hindi-
counting"></xsd:enumeration>
                    <xsd:enumeration value="thai-
letters"></xsd:enumeration>
20                    <xsd:enumeration value="thai-
numbers"></xsd:enumeration>
                    <xsd:enumeration value="thai-
counting"></xsd:enumeration>
                    </xsd:restriction>
25                </xsd:simpleType>
                <xsd:annotation>
                    <xsd:documentation> PAGE ORIENTATION VALUES
</xsd:documentation>
                </xsd:annotation>
30                <xsd:simpleType name="pageOrientationValue">
                    <xsd:annotation>
                        <xsd:documentation>Defines page
orientation.</xsd:documentation>
                    </xsd:annotation>
35                    <xsd:restriction base="xsd:string">
                        <xsd:enumeration value="portrait">
                            <xsd:annotation>
                                <xsd:documentation>Prints the document
so that the short edge of the paper is the top of the
40 page.</xsd:documentation>
                            </xsd:annotation>
                        </xsd:enumeration>
                        <xsd:enumeration value="landscape">
                            <xsd:annotation>
                                <xsd:documentation>Prints document so
45 that the long edge of the paper is the top of the
page.</xsd:documentation>
                            </xsd:annotation>
                        </xsd:enumeration>
50                    </xsd:restriction>
                </xsd:simpleType>
                <xsd:annotation>
                    <xsd:documentation>PAGE SIZE ELEMENT </xsd:documentation>
                </xsd:annotation>
55                <xsd:complexType name="pageSzType">

```

```

        <xsd:annotation>
            <xsd:documentation>Defines page
size.</xsd:documentation>
        </xsd:annotation>
5        <xsd:attribute name="w" type="twipsMeasureType"
use="required">
            <xsd:annotation>
                <xsd:documentation>Gets or sets width of the
page.</xsd:documentation>
10            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="h" type="twipsMeasureType"
use="required">
                <xsd:annotation>
15                    <xsd:documentation>Gets or sets height of the
page.</xsd:documentation>
                </xsd:annotation>
                </xsd:attribute>
                <xsd:attribute name="orient" type="pageOrientationValue"
20 use="optional">
                    <xsd:annotation>
                        <xsd:documentation>Gets or sets page
orientation.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:attribute>
25                    <xsd:attribute name="code" type="decimalNumberType">
                        <xsd:annotation>
                            <xsd:documentation>Gets or sets internal paper
code to ensure the proper type is chosen if size matches size of
30 multiple paper types supported by your printer.</xsd:documentation>
                        </xsd:annotation>
                        </xsd:attribute>
                    </xsd:complexType>
                    <xsd:annotation>
35                        <xsd:documentation> PAGE MARGINS ELEMENT
                    </xsd:documentation>
                    </xsd:annotation>
                    <xsd:complexType name="pageMarType">
                        <xsd:annotation>
40                            <xsd:documentation>Defines page margins (the blank
space around the edges of the page).</xsd:documentation>
                        </xsd:annotation>
                        <xsd:attribute name="top" type="signedTwipsMeasureType"
use="required">
45                            <xsd:annotation>
                                <xsd:documentation>Gets or sets the distance
between the top edge of the page and the top of the first line on the
page.</xsd:documentation>
                            </xsd:annotation>
                            </xsd:attribute>
50                            <xsd:attribute name="right" type="twipsMeasureType"
use="required">
                                <xsd:annotation>

```

```

                    <xsd:documentation>Gets or sets the distance
between the right edge of the page and the right end of a line with no
right indent.</xsd:documentation>
                    </xsd:annotation>
5                </xsd:attribute>
                    <xsd:attribute name="bottom" type="signedTwipsMeasureType"
use="required">
                        <xsd:annotation>
                            <xsd:documentation>Gets or sets distance
10 between the bottom edge of the page and the bottom of the last line on
the page.</xsd:documentation>
                                </xsd:annotation>
                                    </xsd:attribute>
                                        <xsd:attribute name="left" type="twipsMeasureType"
15 use="required">
                                            <xsd:annotation>
                                                <xsd:documentation>Gets or sets the distance
between the left edge of the page and the left edge of unindented
20 lines.</xsd:documentation>
                                                    </xsd:annotation>
                                                        </xsd:attribute>
                                                            <xsd:attribute name="header" type="twipsMeasureType"
use="required">
                                                                <xsd:annotation>
25 <xsd:documentation>Gets or sets the distance
from the top edge of the paper to the top edge of the
header.</xsd:documentation>
                                                                    </xsd:annotation>
                                                                        </xsd:attribute>
30 <xsd:attribute name="footer" type="twipsMeasureType"
use="required">
                                                                <xsd:annotation>
                                                                    <xsd:documentation>Gets or sets the distance
35 from the bottom edge of the paper to the bottom edge of the
footer.</xsd:documentation>
                                                                        </xsd:annotation>
                                                                            </xsd:attribute>
                                                                                <xsd:attribute name="gutter" type="twipsMeasureType"
use="required">
                                                                                    <xsd:annotation>
40 <xsd:documentation>Gets or sets the amount of
extra space added to the margin for document
binding.</xsd:documentation>
                                                                                        </xsd:annotation>
                                                                                            </xsd:attribute>
45 </xsd:complexType>
<xsd:annotation>
    <xsd:documentation> PAGE BORDER Z ORDER VALUE
</xsd:documentation>
50 </xsd:annotation>
    <xsd:simpleType name="pageBorderZOrderValue">
        <xsd:annotation>
            <xsd:documentation>Specifies where the page border
55 is positioned relative to intersecting text or
objects.</xsd:documentation>

```

```

        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="front">
                <xsd:annotation>
5                  <xsd:documentation>Places the page
border in front of any text or object that intersects the page
border.</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
10            <xsd:enumeration value="back">
                <xsd:annotation>
                    <xsd:documentation>Places the page
border in back of any text or object that intersects the page
border.</xsd:documentation>
15                </xsd:annotation>
            </xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
    <xsd:annotation>
20        <xsd:documentation> PAGE BORDER DISPLAY VALUE
    </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="pageBorderDisplayValue">
        <xsd:annotation>
25            <xsd:documentation>Specifies which pages the page
border is printed on.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="all-pages">
30                <xsd:annotation>
                    <xsd:documentation>Page border is
printed on all pages.</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
35            <xsd:enumeration value="first-page">
                <xsd:annotation>
                    <xsd:documentation>Page border is
printed on the first page only.</xsd:documentation>
                </xsd:annotation>
40            </xsd:enumeration>
            <xsd:enumeration value="not-first-page">
                <xsd:annotation>
                    <xsd:documentation>Page border is
printed on all pages except the first page.</xsd:documentation>
45                </xsd:annotation>
            </xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
    <xsd:annotation>
50        <xsd:documentation> PAGE BORDER OFFSET VALUE
    </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="pageBorderOffsetValue">
        <xsd:annotation>

```

```

        <xsd:documentation>Specifies the positioning of the
page border relative to the page margin.</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:string">
5      <xsd:enumeration value="page">
        <xsd:annotation>
            <xsd:documentation>Outside edge of page
border is positioned relative to the edge of the
page.</xsd:documentation>
10      </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="text">
            <xsd:annotation>
                <xsd:documentation>Inside edge of page
border is positioned relative to the page margin.</xsd:documentation>
15      </xsd:annotation>
        </xsd:enumeration>
    </xsd:restriction>
</xsd:simpleType>
20 <xsd:annotation>
    <xsd:documentation> PAGE BORDERS TYPE </xsd:documentation>
</xsd:annotation>
<xsd:complexType name="pageBordersType">
    <xsd:annotation>
25      <xsd:documentation>Specifies the page
borders.</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="top" type="borderProperty"
30      minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the top
page border.</xsd:documentation>
            </xsd:annotation>
35      </xsd:element>
        <xsd:element name="left" type="borderProperty"
            minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the left
40      page border.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
        <xsd:element name="bottom" type="borderProperty"
            minOccurs="0">
45      <xsd:annotation>
                <xsd:documentation>Represents the bottom
page border.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
50      <xsd:element name="right" type="borderProperty"
            minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the right
page border.</xsd:documentation>
55      </xsd:annotation>
    </xsd:sequence>

```



```

        </xsd:element>
    </xsd:sequence>
    <xsd:attribute name="z-order" type="pageBorderZOrderValue"
5 use="optional">
        <xsd:annotation>
            <xsd:documentation>Specifies where the page
border is positioned relative to intersecting texts and
objects.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
10 <xsd:attribute name="display"
type="pageBorderDisplayValue" use="optional">
        <xsd:annotation>
            <xsd:documentation>Specifies which pages the
15 page border is printed on.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="offset-from"
type="pageBorderOffsetValue" use="optional">
20 <xsd:annotation>
        <xsd:documentation>Specifies positioning of
page border relative to page margin.</xsd:documentation>
    </xsd:annotation>
    </xsd:attribute>
25 </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> CHAPTER SEPARATOR VALUES
    </xsd:documentation>
    </xsd:annotation>
30 <xsd:simpleType name="chapterSepValue">
    <xsd:annotation>
        <xsd:documentation>Defines the separator character
that appears between the chapter and page number.</xsd:documentation>
    </xsd:annotation>
35 <xsd:restriction base="xsd:string">
        <xsd:enumeration value="hyphen">
            <xsd:annotation>
                <xsd:documentation>Hyphen '-'
40 </xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="period">
            <xsd:annotation>
                <xsd:documentation>Period
45 '.'</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="colon">
            <xsd:annotation>
                <xsd:documentation>Colon
50 ':'</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="em-dash">
55 <xsd:annotation>

```

```

                                <xsd:documentation>Em Dash '-'
'</xsd:documentation>
                                </xsd:annotation>
                                </xsd:enumeration>
5                                <xsd:enumeration value="en-dash">
                                <xsd:annotation>
                                <xsd:documentation>En Dash '-'
'</xsd:documentation>
                                </xsd:annotation>
10                               </xsd:enumeration>
                                </xsd:restriction>
                                </xsd:simpleType>
                                <xsd:annotation>
                                <xsd:documentation> LINE NUMBER RESTART VALUE
15 </xsd:documentation>
                                </xsd:annotation>
                                <xsd:simpleType name="lineNumberRestartValue">
                                <xsd:annotation>
                                <xsd:documentation>Specifies when to reset the line
20 number to the start value.</xsd:documentation>
                                </xsd:annotation>
                                <xsd:restriction base="xsd:string">
                                <xsd:enumeration value="new-page">
                                <xsd:annotation>
25 <xsd:documentation>Starts line numbering
at the beginning of each page with the 'start'
value.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:enumeration>
30 <xsd:enumeration value="new-section">
                                <xsd:annotation>
                                <xsd:documentation>Starts line numbering
at the beginning of each section with the 'start'
value.</xsd:documentation>
35 </xsd:annotation>
                                </xsd:enumeration>
                                <xsd:enumeration value="continuous">
                                <xsd:annotation>
                                <xsd:documentation>Starts line numbering
40 at the beginning of the document with the 'start' value and numbers
lines continuously through the document.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:enumeration>
                                </xsd:restriction>
45 </xsd:simpleType>
                                <xsd:annotation>
                                <xsd:documentation> LINE NUMBER ELEMENT
</xsd:documentation>
                                </xsd:annotation>
50 <xsd:complexType name="lineNumberType">
                                <xsd:annotation>
                                <xsd:documentation>Specifies line numbers in the
left margin of the section.</xsd:documentation>
                                </xsd:annotation>

```

```

        <xsd:attribute name="count-by" type="decimalNumberType"
use="optional">
        <xsd:annotation>
        <xsd:documentation>Gets or sets number to
5 count by.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="start" type="decimalNumberType"
use="optional">
10 <xsd:annotation>
        <xsd:documentation>Gets or sets starting
number.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
15 <xsd:attribute name="distance" type="twipsMeasureType"
use="optional">
        <xsd:annotation>
        <xsd:documentation>Gets or sets distance
between the right edge of line numbers and the left edge of the
20 document.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="restart"
type="lineNumberRestartValue" use="optional">
25 <xsd:annotation>
        <xsd:documentation>Specifies when to reset the
line number to the start value.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
30 </xsd:complexType>
        <xsd:annotation>
        <xsd:documentation> PAGE NUMBER ELEMENT
</xsd:documentation>
        </xsd:annotation>
35 <xsd:complexType name="pageNumberType">
        <xsd:annotation>
        <xsd:documentation>Specifies the page numbering
options.</xsd:documentation>
        </xsd:annotation>
40 <xsd:attribute name="fmt" type="numberFormatValue"
use="optional">
        <xsd:annotation>
        <xsd:documentation>Gets or sets number
format.</xsd:documentation>
45 </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="start" type="decimalNumberType"
use="optional">
        <xsd:annotation>
50 <xsd:documentation>Gets or sets page number to
appear on the first page of the section. If left blank, numbering will
continue from previous section.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>

```

```

        <xsd:attribute name="chap-style" type="decimalNumberType"
use="optional">
        <xsd:annotation>
        <xsd:documentation>Gets or sets heading style
5 applied to chapter titles in the document. If you are using chapter
numbers, this heading style must be used only for chapter
headings.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
10 <xsd:attribute name="chap-sep" type="chapterSepValue"
use="optional">
        <xsd:annotation>
        <xsd:documentation>Gets or sets the separator
15 character that appears between the chapter and page
number.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        </xsd:complexType>
        <xsd:annotation>
20 <xsd:documentation> COLUMN ELEMENT </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType name="columnType">
        <xsd:annotation>
        <xsd:documentation>Describes a
25 column.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="w" type="twipsMeasureType"
use="optional">
        <xsd:annotation>
30 <xsd:documentation>Gets or sets the width of
the column.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="space" type="twipsMeasureType"
35 use="optional">
        <xsd:annotation>
        <xsd:documentation>Gets or sets the space
between this column and the next column. Not required for the last
column.</xsd:documentation>
40 </xsd:annotation>
        </xsd:attribute>
        </xsd:complexType>
        <xsd:annotation>
        <xsd:documentation> COLUMNS ELEMENT </xsd:documentation>
45 </xsd:annotation>
        <xsd:complexType name="columnsType">
        <xsd:annotation>
        <xsd:documentation>Specifies the column properties
for this section.</xsd:documentation>
50 </xsd:annotation>
        <xsd:sequence minOccurs="0">
        <xsd:element name="col" type="columnType"
minOccurs="2" maxOccurs="45">
        <xsd:annotation>

```

```

                    <xsd:documentation>Represents a column
in a section. If all columns are not of equal width, a col element is
required for each column and the space and num attributes of the cols
element should not exist.</xsd:documentation>
5                </xsd:annotation>
                </xsd:element>
            </xsd:sequence>
            <xsd:attribute name="equalWidth" type="onOffType"
10 use="optional">
                <xsd:annotation>
                    <xsd:documentation>Specifies whether all
columns are of equal width.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
15 <xsd:attribute name="space" type="twipsMeasureType"
use="optional">
                <xsd:annotation>
                    <xsd:documentation>If all columns are of equal
width, gets or sets the amount of space between each
20 column.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="num" type="decimalNumberType"
use="optional">
25 <xsd:annotation>
                    <xsd:documentation>If all columns are of equal
width, gets or sets the number of columns.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
30 <xsd:attribute name="sep" type="onOffType" use="optional">
                <xsd:annotation>
                    <xsd:documentation>Adds a vertical line
between columns.</xsd:documentation>
                </xsd:annotation>
35 </xsd:attribute>
            </xsd:complexType>
            <xsd:annotation>
                <xsd:documentation> VERTICAL JUSTIFICATION VALUE
</xsd:documentation>
40 </xsd:annotation>
            <xsd:simpleType name="verticalJustificationValue">
                <xsd:annotation>
                    <xsd:documentation>Defines vertical alignment for
text between top and bottom margins.</xsd:documentation>
45 </xsd:annotation>
                <xsd:restriction base="xsd:string">
                    <xsd:enumeration value="top">
                        <xsd:annotation>
                            <xsd:documentation>Vertically aligns
50 text to the top margin.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:enumeration>
                    <xsd:enumeration value="center">
                        <xsd:annotation>

```

```

                    <xsd:documentation>Vertically aligns
text centered between top and bottom margins.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:enumeration>
5                    <xsd:enumeration value="both">
                        <xsd:annotation>
                            <xsd:documentation>Vertically aligns
text to both top and bottom margins. This only affects full pages.
Word aligns partial pages with the top margin.</xsd:documentation>
10                        </xsd:annotation>
                        </xsd:enumeration>
                        <xsd:enumeration value="bottom">
                            <xsd:annotation>
                                <xsd:documentation>Vertically aligns
15 text to the bototm margin.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:enumeration>
                            </xsd:restriction>
                        </xsd:simpleType>
20                    <xsd:annotation>
                        <xsd:documentation> VERTICAL JUSTIFICATION TYPE
                    </xsd:documentation>
                    </xsd:annotation>
                    <xsd:complexType name="verticalJustificationType">
25                        <xsd:annotation>
                            <xsd:documentation>Sets alignment for text
vertically between the top and bottom margins.</xsd:documentation>
                            </xsd:annotation>
                            <xsd:attribute name="val"
30 type="verticalJustificationValue" use="required">
                                <xsd:annotation>
                                    <xsd:documentation>Gets or sets vertical
alignment for text between top and bottom margins.</xsd:documentation>
                                    </xsd:annotation>
35                                </xsd:attribute>
                                </xsd:complexType>
                                <xsd:annotation>
                                    <xsd:documentation> DOC GRID VALUE </xsd:documentation>
                                </xsd:annotation>
40                                <xsd:simpleType name="docGridValue">
                                    <xsd:annotation>
                                        <xsd:documentation>Defines the grid
type.</xsd:documentation>
                                        </xsd:annotation>
45                                    <xsd:restriction base="xsd:string">
                                        <xsd:enumeration value="default">
                                            <xsd:annotation>
                                                <xsd:documentation>No grid unless one is
specified by default.</xsd:documentation>
50                                            </xsd:annotation>
                                            </xsd:enumeration>
                                            <xsd:enumeration value="lines">
                                                <xsd:annotation>
                                                    <xsd:documentation>Line grid
55 only.</xsd:documentation>

```

```

        </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="lines-and-chars">
            <xsd:annotation>
5                <xsd:documentation>Line and character
grid.</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="snap-to-chars">
10            <xsd:annotation>
                <xsd:documentation>Grid where text
characters are automatically aligned.</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
15    </xsd:restriction>
    </xsd:simpleType>
    <xsd:annotation>
        <xsd:documentation> DOC GRID TYPE </xsd:documentation>
    </xsd:annotation>
20    <xsd:complexType name="docGridType">
        <xsd:annotation>
            <xsd:documentation>Specifies the document line and
character grid.</xsd:documentation>
        </xsd:annotation>
25        <xsd:attribute name="type" type="docGridValue">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the grid
type.</xsd:documentation>
            </xsd:annotation>
30        </xsd:attribute>
        <xsd:attribute name="line-pitch" type="decimalNumberType">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the line pitch
and space between lines. The number of lines per page will
35 automatically be adjusted to fit the space between the
lines.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="char-space" type="decimalNumberType">
40            <xsd:annotation>
                <xsd:documentation>Gets or sets the number of
characters per line for a document.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
45    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation>HEADER VALUES </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="hdrValue">
50        <xsd:annotation>
            <xsd:documentation>Specifies the header
type.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
55            <xsd:enumeration value="even">

```

```

                    <xsd:annotation>
                        <xsd:documentation>Header will occur on
all even numbered pages.</xsd:documentation>
                    </xsd:annotation>
5                </xsd:enumeration>
                    <xsd:enumeration value="odd">
                        <xsd:annotation>
                            <xsd:documentation>Header will occur on
10                all odd numbered pages.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:enumeration>
                        <xsd:enumeration value="first">
                            <xsd:annotation>
                                <xsd:documentation>Header will occur on
15                the first page of each section.</xsd:documentation>
                            </xsd:annotation>
                        </xsd:enumeration>
                    </xsd:restriction>
                </xsd:simpleType>
20                <xsd:annotation>
                    <xsd:documentation>FOOTER VALUES </xsd:documentation>
                </xsd:annotation>
                <xsd:simpleType name="ftrValue">
                    <xsd:annotation>
25                <xsd:documentation>Specifies the footer
                    type.</xsd:documentation>
                </xsd:annotation>
                    <xsd:restriction base="xsd:string">
                        <xsd:enumeration value="even">
30                <xsd:annotation>
                            <xsd:documentation>Footer will occur on
                    all even numbered pages.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:enumeration>
                        <xsd:enumeration value="odd">
35                <xsd:annotation>
                            <xsd:documentation>Footer will occur on
                    all odd numbered pages.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:enumeration>
                        <xsd:enumeration value="first">
40                <xsd:annotation>
                            <xsd:documentation>Footer will occur on
                    the first page of each section.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:enumeration>
                </xsd:restriction>
            </xsd:simpleType>
            <xsd:annotation>
50                <xsd:documentation>FOOTNOTE VALUES </xsd:documentation>
            </xsd:annotation>
            <xsd:simpleType name="ftnValue">
                <xsd:annotation>
                    <xsd:documentation>Specifies the footnote
55                type.</xsd:documentation>
            </xsd:simpleType>

```



```

        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="normal">
                <xsd:annotation>
5                 <xsd:documentation>Normal
footnote.</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="separator">
10             <xsd:annotation>
                <xsd:documentation>Separates document
text from footnotes.</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
15        <xsd:enumeration value="continuation-separator">
            <xsd:annotation>
                <xsd:documentation>Is printed above
footnotes on the next page when footnotes overflow onto the next
page.</xsd:documentation>
20            </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="continuation-notice">
            <xsd:annotation>
                <xsd:documentation>A notice to let
25 readers now that the footnotes have continued on the next
page.</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
    </xsd:restriction>
30 </xsd:simpleType>
    <xsd:annotation>
        <xsd:documentation>ENDNOTE VALUES </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="ednValue">
35        <xsd:annotation>
            <xsd:documentation>Specifies the endnote
type.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
40            <xsd:enumeration value="normal">
                <xsd:annotation>
                    <xsd:documentation>Normal
endnote.</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="separator">
45             <xsd:annotation>
                <xsd:documentation>Separates document
text from endnotes.</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="continuation-separator">
50         <xsd:annotation>

```

```

                                <xsd:documentation>Is printed above
endnotes on the next page when endnotes overflow onto the next
page.</xsd:documentation>
                                </xsd:annotation>
5                                </xsd:enumeration>
                                <xsd:enumeration value="continuation-notice">
                                    <xsd:annotation>
                                        <xsd:documentation>A notice to let
10 readers now that the endnotes have continued on the next
page.</xsd:documentation>
                                            </xsd:annotation>
                                                </xsd:enumeration>
                                                    </xsd:restriction>
                                                        </xsd:simpleType>
15 <xsd:annotation>
    <xsd:documentation>HEADER ELEMENT </xsd:documentation>
</xsd:annotation>
    <xsd:complexType name="hdrElt">
        <xsd:annotation>
20 <xsd:documentation>Defines the header area in the
top margin of each page in the current section.</xsd:documentation>
            </xsd:annotation>
            <xsd:group ref="blockLevelElts" minOccurs="1"
maxOccurs="unbounded"></xsd:group>
25 <xsd:attribute name="type" type="hdrValue" use="required">
    <xsd:annotation>
        <xsd:documentation>Specifies the header
type.</xsd:documentation>
            </xsd:annotation>
30 </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation>FOOTER ELEMENT </xsd:documentation>
    </xsd:annotation>
35 <xsd:complexType name="ftrElt">
    <xsd:annotation>
        <xsd:documentation>Defines the footer area in the
bottom margin of each page in the current section.</xsd:documentation>
            </xsd:annotation>
40 <xsd:group ref="blockLevelElts" minOccurs="1"
maxOccurs="unbounded"></xsd:group>
    <xsd:attribute name="type" type="ftrValue" use="required">
        <xsd:annotation>
            <xsd:documentation>Specifies the footer
45 type.</xsd:documentation>
                </xsd:annotation>
                    </xsd:attribute>
                        </xsd:complexType>
                            </xsd:annotation>
50 <xsd:documentation>SECTION PROPERTIES ELEMENT
</xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="sectPrElt">
        <xsd:annotation>

```

```

        <xsd:documentation>Defines print settings for a
section of the document.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
5          <xsd:choice minOccurs="0" maxOccurs="6">
            <xsd:element name="hdr" type="hdrElt"
minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Represents the
10 headers that appear at the top of pages in this
section.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="ftr" type="ftrElt"
15 minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Represents the
footers that appear at the bottom of pages in this
20 section.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
        </xsd:choice>
        <xsd:element name="footnotePr" type="ftnEdnPropsElt"
minOccurs="0">
25          <xsd:annotation>
            <xsd:documentation>Represents the
footnote properties for this section.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
30      <xsd:element name="endnotePr" type="ftnEdnPropsElt"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the
35 endnote properties for this section.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="type" type="sectTypeElt"
minOccurs="0">
40          <xsd:annotation>
            <xsd:documentation>Represents the
section type.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="pgSz" type="pageSzType"
45 minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies the size
and orientation of this page.</xsd:documentation>
                </xsd:annotation>
50          </xsd:element>
            <xsd:element name="pgMar" type="pageMarType"
minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Specifies the page
55 margins.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
        </xsd:sequence>
    </xsd:element>
</xsd:schema>

```

```

        </xsd:annotation>
        </xsd:element>
        <xsd:element name="paperSrc" type="paperSourceType"
5 minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies where the
paper is located in the printer.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
10 minOccurs="0">
        <xsd:element name="pgBorders" type="pageBordersType"
            <xsd:annotation>
                <xsd:documentation>Specifies the page
borders.</xsd:documentation>
15 </xsd:annotation>
            </xsd:element>
            <xsd:element name="lnNumType" type="lineNumberType"
minOccurs="0">
                <xsd:annotation>
                <xsd:documentation>Specifies the line
20 numbering.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
            <xsd:element name="pgNumType" type="pageNumberType"
25 minOccurs="0">
                <xsd:annotation>
                <xsd:documentation>Specifies the page-
numbering options.</xsd:documentation>
30 </xsd:annotation>
            </xsd:element>
            <xsd:element name="cols" type="columnsType"
minOccurs="0">
                <xsd:annotation>
                <xsd:documentation>Specifies the column
35 properties for this section. If all the columns are of the same width,
you need only to specify the number of columns (in the num attribute)
and the space between columns (in the space
attribute).</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
40 <xsd:element name="formProt" type="onOffProperty"
minOccurs="0">
                <xsd:annotation>
                <xsd:documentation>Turns protection on
45 for this section alone.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
            <xsd:element name="vAlign"
type="verticalJustificationType" minOccurs="0">
50 <xsd:annotation>
                <xsd:documentation>Sets alignment for
text vertically between the top and bottom
margins.</xsd:documentation>
            </xsd:annotation>
55 </xsd:element>

```

```

        <xsd:element name="noEndnote" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Suppresses endnotes
5  that would ordinarily appear at the end of this
section.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="titlePg" type="onOffProperty"
10  minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies that the
first page of this section is different and will have different
headers and footers.</xsd:documentation>
15  </xsd:annotation>
            </xsd:element>
            <xsd:element name="textFlow"
type="textDirectionProperty" minOccurs="0">
                <xsd:annotation>
20  <xsd:documentation>Specifies the text
flow.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="bidi" type="onOffProperty"
25  minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Specifies that this
section contains bidirectional (complex scripts)
text.</xsd:documentation>
30  </xsd:annotation>
                </xsd:element>
                <xsd:element name="rtlGutter" type="onOffProperty"
minOccurs="0">
                    <xsd:annotation>
35  <xsd:documentation>Positions the gutter
at the right of the document.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="docGrid" type="docGridType"
40  minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies the
document grid.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element ref="aml:annotation" minOccurs="0"
45  maxOccurs="1">
                    <xsd:annotation>
                        <xsd:documentation>Revision marking for
50  the section properties.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
            </xsd:sequence>
        </xsd:complexType>
55  <xsd:annotation>

```

```

        <xsd:documentation> BREAK ELEMENT TYPE
</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="brType">
5        <xsd:annotation>
            <xsd:documentation>Specifies the break
type.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
10            <xsd:enumeration value="page"></xsd:enumeration>
            <xsd:enumeration value="column"></xsd:enumeration>
            <xsd:enumeration value="text-
wrapping"></xsd:enumeration>
        </xsd:restriction>
15    </xsd:simpleType>
    <xsd:annotation>
        <xsd:documentation> BREAK CLEAR TYPE </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="brClearType">
20        <xsd:annotation>
            <xsd:documentation>Specifies the line break mode for
the break.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
25            <xsd:enumeration value="none"></xsd:enumeration>
            <xsd:enumeration value="left"></xsd:enumeration>
            <xsd:enumeration value="right"></xsd:enumeration>
            <xsd:enumeration value="all"></xsd:enumeration>
        </xsd:restriction>
30    </xsd:simpleType>
    <xsd:annotation>
        <xsd:documentation> BREAK ELEMENT </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="brElt">
35        <xsd:annotation>
            <xsd:documentation>Defines a text-wrapping
break.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="type" type="brType" use="optional">
40            <xsd:annotation>
                <xsd:documentation>Specifies the break
type.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
45        <xsd:attribute name="clear" type="brClearType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Specifies the line break
mode for the Japanese carriage return.</xsd:documentation>
50            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> SYM ELEMENT </xsd:documentation>
55    </xsd:annotation>

```

```

    <xsd:complexType name="symElt">
        <xsd:annotation>
            <xsd:documentation>Defines a symbol
5 character.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="font" type="stringType">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the symbol
10 font.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="char" type="shortHexNumberType">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the character
15 code of the symbol.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> PROOF ERR ELEMENT </xsd:documentation>
20 </xsd:annotation>
    <xsd:simpleType name="proofErrType">
        <xsd:annotation>
            <xsd:documentation>Defines a type of proofing
25 error.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration
30 value="spellStart"></xsd:enumeration>
            <xsd:enumeration value="spellEnd">
                <xsd:annotation>
                    <xsd:documentation>We take the negative
value of pt1 and then subtract one to get the end
constant.</xsd:documentation>
35 </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration
value="gramStart"></xsd:enumeration>
            <xsd:enumeration value="gramEnd">
40 <xsd:annotation>
                <xsd:documentation>We take the negative
value of pt1 and then subtract one to get the end
constant.</xsd:documentation>
            </xsd:annotation>
            </xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
    <xsd:complexType name="proofErrElt">
        <xsd:annotation>
            <xsd:documentation>Defines a proofing
50 error.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="type" type="proofErrType"
use="required">
55 <xsd:annotation>

```

```

        <xsd:documentation>Gets or sets the type of
the proofing error -- either spelling or grammar.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
5    </xsd:complexType>
    <xsd:simpleType name="edGrpType">
        <xsd:annotation>
            <xsd:documentation>Defines a group with edit
10 permissions.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="none"></xsd:enumeration>
            <xsd:enumeration value="everyone"></xsd:enumeration>
            <xsd:enumeration
15 value="administrators"></xsd:enumeration>
            <xsd:enumeration
value="contributors"></xsd:enumeration>
            <xsd:enumeration value="editors"></xsd:enumeration>
            <xsd:enumeration value="owners"></xsd:enumeration>
20 <xsd:enumeration value="current"></xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
    <xsd:complexType name="permElt">
        <xsd:annotation>
25 <xsd:documentation>Defines a permission for the
document.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="id" type="stringType" use="required">
            <xsd:annotation>
30 <xsd:documentation>Gets or sets the ID for
this permission.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="displacedBySDT"
35 type="displacedBySDTValue" use="optional">
            <xsd:annotation>
                <xsd:documentation>When bookmarks border
Structured Document Tags (SDTs), this attribute ensures that bookmarks
40 are inserted into the document next to the SDTs. We use this attribute
because SDTs appear in our XML how they logically appear in the Word
document, but not necessarily in the same location as they are in the
document. When we displace the SDTs, we also displace the bookmarks
next to them so that the intended result is in the XML
file.</xsd:documentation>
45 </xsd:annotation>
            </xsd:attribute>
        </xsd:complexType>
    <xsd:complexType name="permStartElt">
        <xsd:annotation>
50 <xsd:documentation>Defines the range protection
permission start.</xsd:documentation>
        </xsd:annotation>
        <xsd:complexContent>
            <xsd:extension base="permElt">

```



```

                    <xsd:attribute name="edGrp" type="edGrpType"
use="optional">
                        <xsd:annotation>
                            <xsd:documentation>Gets or sets
5 the group with edit permissions</xsd:documentation>
                        </xsd:annotation>
                    </xsd:attribute>
                    <xsd:attribute name="ed" type="stringType"
use="optional">
10                        <xsd:annotation>
                            <xsd:documentation>Gets or sets
the user with edit permissions</xsd:documentation>
                        </xsd:annotation>
                    </xsd:attribute>
                    <xsd:attribute name="col-first"
15 type="decimalNumberType" use="optional">
                        <xsd:annotation>
                            <xsd:documentation>For table range
permissions, specifies the beginning column for the
20 permission.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:attribute>
                    <xsd:attribute name="col-last"
type="decimalNumberType" use="optional">
25                        <xsd:annotation>
                            <xsd:documentation>For table range
permissions, specifies the ending column for the
permission.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:attribute>
30                </xsd:extension>
            </xsd:complexContent>
        </xsd:complexType>
        <xsd:complexType name="subDocElt">
35            <xsd:annotation>
                <xsd:documentation>Defines a subdocument within the
document.</xsd:documentation>
            </xsd:annotation>
            <xsd:attribute name="link" type="stringType"
40 use="required">
                <xsd:annotation>
                    <xsd:documentation>Gets or sets the path and
file name of the subdocument.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
45        </xsd:complexType>
        <xsd:complexType name="tabElt">
            <xsd:annotation>
                <xsd:documentation>Defines a tab
50 stop.</xsd:documentation>
            </xsd:annotation>
            <xsd:attribute ref="wx:wTab" use="optional">
                <xsd:annotation>
                    <xsd:documentation>This is the width (in
55 twips) of the tab.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
        </xsd:complexType>
    </xsd:sequence>
</xsd:element>
</xsd:schema>

```

```

        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute ref="wx:tlc" use="optional">
          <xsd:annotation>
5            <xsd:documentation>This is the tab leader
character hint.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute ref="wx:cTlc" use="optional">
10          <xsd:annotation>
            <xsd:documentation>This is the count of cTlc
that this tab evaluates to</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
15      </xsd:complexType>
      <xsd:annotation>
        <xsd:documentation> RUN TYPE </xsd:documentation>
      </xsd:annotation>
      <xsd:complexType name="rElt">
20        <xsd:annotation>
          <xsd:documentation>Defines this run of content
(text, picture, and so on) and groups run properties with the
content.</xsd:documentation>
        </xsd:annotation>
25      <xsd:sequence>
        <xsd:element name="rPr" type="rPrElt" minOccurs="0">
          <xsd:annotation>
            <xsd:documentation>Represents properties
30          of the contents of this run.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:choice minOccurs="1" maxOccurs="unbounded">
          <xsd:element ref="aml:annotation"
35          minOccurs="0" maxOccurs="unbounded">
            <xsd:annotation>
              <xsd:documentation>Insertions,
Deletions, or Bookmarks</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
40          <xsd:element name="br" type="brElt">
            <xsd:annotation>
              <xsd:documentation>Represents a
text-wrapping break.</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
45          <xsd:element name="t" type="stringType">
            <xsd:annotation>
              <xsd:documentation>Represents text
50          content.</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
          <xsd:element name="delText" type="stringType">
            <xsd:annotation>
              <xsd:documentation>Represents
55          revision-deleted text content. Using this element instead of the t

```

```

element does not make text revision-marked deleted. The delText
element should be inside an Annotation Markup Language (AML)
Word.Deletion block.</xsd:documentation>
    </xsd:annotation>
5    </xsd:element>
    <xsd:element name="instrText"
type="stringType">
    <xsd:annotation>
    <xsd:documentation>Represents
10 field instruction content</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
    <xsd:element name="delInstrText"
type="stringType">
15    <xsd:annotation>
    <xsd:documentation>Represents
revision-deleted field-instruction content. Using this element instead
of the instrText element does not make field-instruction text
revision-marked deleted. The delInstrText element should be inside an
20 Annotation Markup Language (AML) Word.Deletion
block.</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
    <xsd:element name="noBreakHyphen"
25 type="emptyElt">
    <xsd:annotation>
    <xsd:documentation>Represents a
nonbreaking hyphen</xsd:documentation>
    </xsd:annotation>
30    </xsd:element>
    <xsd:element name="softHyphen" type="emptyElt"
minOccurs="0">
    <xsd:annotation>
    <xsd:documentation>Represents a
35 soft-hyphen (optional hyphen).</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
    <xsd:element name="annotationRef"
type="emptyElt" minOccurs="0">
40    <xsd:annotation>
    <xsd:documentation>Represents an
annotation reference mark.</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
    <xsd:element name="footnoteRef"
45 type="emptyElt" minOccurs="0">
    <xsd:annotation>
    <xsd:documentation>Represents a
footnote reference mark.</xsd:documentation>
50    </xsd:annotation>
    </xsd:element>
    <xsd:element name="endnoteRef" type="emptyElt"
minOccurs="0">
    <xsd:annotation>

```

```

                                <xsd:documentation>Represents an
endnote reference mark.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
5                                <xsd:element name="separator" type="emptyElt"
minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Represents a
footnote or endnote separator mark.</xsd:documentation>
10                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="continuationSeparator"
type="emptyElt" minOccurs="0">
                                <xsd:annotation>
15                                <xsd:documentation>Represents a
footnote or endnote continuation separator mark.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="footnote" type="ftnElt"
20 minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Represents a
footnote that appears at this point in the document. The contents of
the footnote are in this element.</xsd:documentation>
25                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="endnote" type="ednElt"
minOccurs="0">
                                <xsd:annotation>
30                                <xsd:documentation>Represents an
endnote that appears at this point in the document. The contents of
the endnote are in this element.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
35                                <xsd:element name="sym" type="symElt"
minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Represents a
symbol character.</xsd:documentation>
40                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="pgNum" type="emptyElt"
minOccurs="0">
                                <xsd:annotation>
45                                <xsd:documentation>Represents a
page number at display time.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="cr" type="emptyElt"
50 minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Specifies that
this paragraph mark isn't a paragraph mark -- it's just a carriage
return in the paragraph.</xsd:documentation>
55                                </xsd:annotation>

```

```

        </xsd:element>
        <xsd:element name="tab" type="tabElt"
minOccurs="0">
            <xsd:annotation>
5                <xsd:documentation>Represents a
tab character.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="pict" type="pictureType">
10            <xsd:annotation>
                <xsd:documentation>Represents a
picture or other binary object that appears at this point in the
document.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="fldChar" type="fldCharElt">
15            <xsd:annotation>
                <xsd:documentation>Represents a
field-delimiting character</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="ruby" type="rubyElt">
20            <xsd:annotation>
                <xsd:documentation>Represents the
Asian Layout option Phonetic Guide (Ruby Text).</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element ref="wx:t" minOccurs="0">
25            <xsd:annotation>
                <xsd:documentation>Hint of the
ignore text for a field.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
    </xsd:choice>
</xsd:sequence>
35 </xsd:complexType>
<xsd:annotation>
    <xsd:documentation> RUN ELEMENT </xsd:documentation>
</xsd:annotation>
40 <xsd:simpleType name="hintType">
    <xsd:annotation>
        <xsd:documentation>Provides a hint to Word regarding
which font to use for display.</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:string">
45        <xsd:enumeration value="default"></xsd:enumeration>
        <xsd:enumeration value="fareast"></xsd:enumeration>
        <xsd:enumeration value="cs"></xsd:enumeration>
    </xsd:restriction>
50 </xsd:simpleType>
<xsd:complexType name="fontsElt">
    <xsd:annotation>
        <xsd:documentation>Defines the fonts for this
run.</xsd:documentation>
55 </xsd:annotation>

```

```

        <xsd:attribute name="hint" type="hintType">
          <xsd:annotation>
            <xsd:documentation>Gets or sets a hint to Word
5      as to which font to use for display.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="ascii" type="stringType">
          <xsd:annotation>
            <xsd:documentation>Gets or sets the ASCII
10     font.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="h-ansi" type="stringType">
          <xsd:annotation>
            <xsd:documentation>Gets or sets the high ANSI
15     font.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="fareast" type="stringType">
20     <xsd:annotation>
          <xsd:documentation>Gets or sets the font used
          for East Asian characters.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
25     <xsd:attribute name="cs" type="stringType">
          <xsd:annotation>
            <xsd:documentation>Gets or sets the font used
            for complex scripts.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
30     </xsd:complexType>
        <xsd:complexType name="rPrElt">
          <xsd:annotation>
            <xsd:documentation>Defines the properties of the
35     contents of this run.</xsd:documentation>
          </xsd:annotation>
          <xsd:choice maxOccurs="unbounded">
            <xsd:element name="rStyle" type="stringProperty"
40     minOccurs="0">
              <xsd:annotation>
                <xsd:documentation>Represents a
                character style for this run.</xsd:documentation>
              </xsd:annotation>
            </xsd:element>
45     <xsd:element name="rFonts" type="fontsElt"
            minOccurs="0">
              <xsd:annotation>
                <xsd:documentation>Represents the fonts
50     for this run.</xsd:documentation>
              </xsd:annotation>
            </xsd:element>
            <xsd:element ref="wx:font" minOccurs="0"
            maxOccurs="1">
              <xsd:annotation>

```

```

                    <xsd:documentation>Hint as to which Font
Word used to display this run.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
5      <xsd:element ref="wx:sym" minOccurs="0"
maxOccurs="1">
                    <xsd:annotation>
                        <xsd:documentation>Hint that this run
resolves this single symbol.</xsd:documentation>
10      </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="b" type="onOffProperty"
minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Sets Latin and Asian
15      characters to bold.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="b-cs" type="onOffProperty"
20      minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Sets complex scripts
characters to bold.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
25      <xsd:element name="i" type="onOffProperty"
minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Sets Latin and Asian
30      characters to italic.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="i-cs" type="onOffProperty"
minOccurs="0">
35      <xsd:annotation>
                        <xsd:documentation>Sets complex scripts
characters to italic.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
40      <xsd:element name="caps" type="onOffProperty"
minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Formats lowercase
45      text as capital letters. Does not affect numbers, punctuation, non-
alphabetic characters, or uppercase letters.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="smallCaps" type="onOffProperty"
minOccurs="0">
50      <xsd:annotation>
                        <xsd:documentation>Formats lowercase
text as capital letters and reduces their size. Does not affect
numbers, punctuation, non-alphabetic characters, or uppercase
letters.</xsd:documentation>
55      </xsd:annotation>

```

```

        </xsd:element>
        <xsd:element name="strike" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
5                <xsd:documentation>Draws a line through
the text.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="dstrike" type="onOffProperty"
10    minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Draws a double line
through the text.</xsd:documentation>
            </xsd:annotation>
15        </xsd:element>
        <xsd:element name="outline" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Displays the inner
20    and outer borders of each character.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="shadow" type="onOffProperty"
minOccurs="0">
25        <xsd:annotation>
            <xsd:documentation>Adds a shadow behind
the text, beneath and to the right of the text.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
30        <xsd:element name="emboss" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Makes text appear as
35    if it is raised off the page in relief.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="imprint" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
40        <xsd:documentation>Makes selected text
appear to be imprinted or pressed into page (also referred to as
engrave).</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
45        <xsd:element name="noProof" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Formats the text so
50    that spelling and grammar errors are ignored in this
run.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="snapToGrid" type="onOffProperty"
minOccurs="0">
55        <xsd:annotation>

```



```

                    <xsd:documentation>Sets the number of
characters per line to match the number of characters specified in the
docGrid element of the current section's
properties.</xsd:documentation>
5                </xsd:annotation>
                </xsd:element>
                <xsd:element name="vanish" type="onOffProperty"
minOccurs="0">
                    <xsd:annotation>
10                <xsd:documentation>Prevents the text in
this run from being displayed or printed.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="webHidden" type="onOffProperty"
15 minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Prevents the text in
this run from being displayed when this document is saved as a Web
page.</xsd:documentation>
20                        </xsd:annotation>
                        </xsd:element>
                        <xsd:element name="color" type="hexColorProperty"
minOccurs="0">
                            <xsd:annotation>
25                            <xsd:documentation>Specifies either an
automatic color or a hexadecimal color code for this
run.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="spacing"
30 type="signedTwipsMeasureProperty" minOccurs="0">
                                    <xsd:annotation>
                                        <xsd:documentation>Represents the amount
by which the spacing between characters is expanded or
35 condensed.</xsd:documentation>
                                            </xsd:annotation>
                                            </xsd:element>
                                            <xsd:element name="w" type="textScaleProperty"
minOccurs="0">
40                            <xsd:annotation>
                                <xsd:documentation>Stretches or
compresses text horizontally as a percentage of its current
size.</xsd:documentation>
                                    </xsd:annotation>
                                    </xsd:element>
                                    <xsd:element name="kern" type="hpsMeasureProperty"
45 minOccurs="0">
                                        <xsd:annotation>
                                            <xsd:documentation>Represents the
50 smallest font size for which kerning should be automatically
adjusted.</xsd:documentation>
                                                </xsd:annotation>
                                                </xsd:element>
                                                <xsd:element name="position"
55 type="signedHpsMeasureProperty" minOccurs="0">

```

```

                    <xsd:annotation>
                        <xsd:documentation>Represents the amount
by which text should be raised or lowered in relation to the
baseline.</xsd:documentation>
5                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="sz" type="hpsMeasureProperty"
minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Represents the font
10 size for the Asian and Latin fonts in this run.</xsd:documentation>
                            </xsd:annotation>
                            </xsd:element>
                            <xsd:element name="sz-cs" type="hpsMeasureProperty"
15 minOccurs="0">
                                <xsd:annotation>
                                    <xsd:documentation>Represents the font
size for complex script fonts in this run.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="highlight"
20 type="highlightProperty" minOccurs="0">
                                    <xsd:annotation>
                                        <xsd:documentation>Marks text as
25 highlighted so it stands out from the surrounding
text.</xsd:documentation>
                                    </xsd:annotation>
                                    </xsd:element>
                                    <xsd:element name="u" type="underlineProperty"
30 minOccurs="0">
                                        <xsd:annotation>
                                            <xsd:documentation>Represents the
underline formatting for this run.</xsd:documentation>
                                        </xsd:annotation>
                                        </xsd:element>
                                        <xsd:element name="effect" type="textEffectProperty"
35 minOccurs="0">
                                            <xsd:annotation>
                                                <xsd:documentation>Represents the
40 animated text effect for this run.</xsd:documentation>
                                            </xsd:annotation>
                                            </xsd:element>
                                            <xsd:element name="bdr" type="borderProperty"
minOccurs="0">
                                                <xsd:annotation>
                                                    <xsd:documentation>Represents the border
45 for characters in this run.</xsd:documentation>
                                                </xsd:annotation>
                                                </xsd:element>
                                                <xsd:element name="shd" type="shdProperty"
50 minOccurs="0">
                                                    <xsd:annotation>
                                                        <xsd:documentation>Represents the
55 shading for characters in this run.</xsd:documentation>
                                                    </xsd:annotation>

```

```

        </xsd:element>
        <xsd:element name="fitText" type="fitTextProperty"
minOccurs="0">
            <xsd:annotation>
5                <xsd:documentation>Represents the width
of the space that this run to fit into.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
            <xsd:element name="vertAlign"
10 type="verticalAlignRunProperty" minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Adjusts the vertical
position of the text relative to the baseline and changes the font
size if possible. To raise or lower the text without reducing the font
15 size, use the position element.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="rtl" type="onOffProperty"
minOccurs="0">
20                <xsd:annotation>
                    <xsd:documentation>Sets the alignment
and reading order for this run to right-to-left.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
25            <xsd:element name="cs" type="onOffProperty"
minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Specifies if text in
this run is complex scripts text (true or false).</xsd:documentation>
30                </xsd:annotation>
            </xsd:element>
            <xsd:element name="em" type="emProperty"
minOccurs="0">
                <xsd:annotation>
35                <xsd:documentation>Sets the type of
emphasis mark for this run.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="hyphen" type="hyphenProperty"
40 minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Represents the
hyphenation style for this run.</xsd:documentation>
                </xsd:annotation>
45            </xsd:element>
            <xsd:element name="lang" type="langElt"
minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Represents the
50 languages for this run.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="asianLayout"
type="asianLayoutElt" minOccurs="0">
55                <xsd:annotation>

```

```

                    <xsd:documentation>Represents special
Asian Layout formatting properties.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
5      <xsd:element name="specVanish" type="onOffProperty"
minOccurs="0">
                    <xsd:annotation>
                    <xsd:documentation>Represents the
special hidden property that makes text in this run always
10      hidden.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element ref="aml:annotation" minOccurs="0"
maxOccurs="1">
15      <xsd:annotation>
                    <xsd:documentation>Revision marking of
run properties.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
20      </xsd:choice>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> CFCHUNK ELEMENT </xsd:documentation>
    </xsd:annotation>
25      <xsd:complexType name="cfChunkElt">
        <xsd:annotation>
            <xsd:documentation>Defines a context-free chunk,
which allows in-line definition of style sheet, font, and list items
(as well as document content).</xsd:documentation>
30      </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="lists" type="listsElt"
minOccurs="0">
                    <xsd:annotation>
35      <xsd:documentation>Represents list
definitions (for example, the Bullets and Numbering
options).</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
40      <xsd:element name="styles" type="stylesElt"
minOccurs="0">
                    <xsd:annotation>
                    <xsd:documentation>Represents style
definitions.</xsd:documentation>
45      </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="fonts" type="fontsListElt"
minOccurs="0">
                    <xsd:annotation>
50      <xsd:documentation>Represents font
definitions.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    <xsd:group ref="blockLevelChunkElts" minOccurs="0"
55      maxOccurs="unbounded"></xsd:group>

```

```

        </xsd:sequence>
    </xsd:complexType>
    <xsd:simpleType name="rubyAlignValues">
        <xsd:annotation>
5            <xsd:documentation>Defines ruby text justification
              (Asian Layout option).</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="center"></xsd:enumeration>
10            <xsd:enumeration
              value="distributeLetter"></xsd:enumeration>
            <xsd:enumeration
              value="distributeSpace"></xsd:enumeration>
            <xsd:enumeration value="left"></xsd:enumeration>
15            <xsd:enumeration value="right"></xsd:enumeration>
            <xsd:enumeration
              value="rightVertical"></xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
20    <xsd:complexType name="rubyAlignProperty">
        <xsd:annotation>
            <xsd:documentation>Defines a property that uses ruby
              text justification (Asian Layout option).</xsd:documentation>
        </xsd:annotation>
25        <xsd:attribute name="val" type="rubyAlignValues"
              use="required">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the alignment
30                for ruby text (Asian Layout option).</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:complexType name="rubyPrElt">
        <xsd:annotation>
35            <xsd:documentation>Defines the properties specific
              to ruby text (Asian Layout option).</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="rubyAlign"
40            type="rubyAlignProperty">
                <xsd:annotation>
                    <xsd:documentation>Represents the
                      alignment for ruby text (Asian Layout option)</xsd:documentation>
                </xsd:annotation>
45            </xsd:element>
            <xsd:element name="hps" type="hpsMeasureProperty">
                <xsd:annotation>
                    <xsd:documentation>Represents the size
50                    of ruby text (Asian Layout option).</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="hpsRaise"
              type="hpsMeasureProperty">
                <xsd:annotation>

```



```

        </xsd:annotation>
    </xsd:element>
    <xsd:element name="rubyBase" type="rubyContentType">
        <xsd:annotation>
5            <xsd:documentation>Represents the base
text of the ruby text (Asian Layout option).</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    </xsd:sequence>
10 </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> PARA ELEMENT </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="pElt">
15 <xsd:annotation>
        <xsd:documentation>Defines a
paragraph.</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
20 <xsd:element name="pPr" type="pPrElt" minOccurs="0">
        <xsd:annotation>
            <xsd:documentation>Represents the
paragraph properties.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
25 <xsd:choice minOccurs="0" maxOccurs="unbounded">
        <xsd:any namespace="##other"
processContents="lax" minOccurs="0" maxOccurs="unbounded"></xsd:any>
        <xsd:element name="r" type="rElt">
30 <xsd:annotation>
            <xsd:documentation>Represents a
run element. This is the leaf container for data in a Word document --
text, pictures, and so on.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
35 <xsd:group ref="runLevelElts"></xsd:group>
    <xsd:element name="fldSimple"
type="simpleFieldType" minOccurs="0" maxOccurs="unbounded">
        <xsd:annotation>
40 <xsd:documentation>Represents a
simple Word field (with plain text instructions). Simple fields are
run-time calculated entities in Word (for example, page
numbers).</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
45 <xsd:element name="hlink" type="hLinkType">
        <xsd:annotation>
            <xsd:documentation>Represents a
50 hyperlink element (analogous to HTML &lt;a href=...&gt;
tag).</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    <xsd:element name="subDoc" type="subDocElt">
        <xsd:annotation>

```

```

                                <xsd:documentation>Represents a
link from a master document to a subdocument.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
5      </xsd:choice>
      </xsd:sequence>
    </xsd:complexType>
    <xsd:annotation>
      <xsd:documentation> TABLE ELEMENTS </xsd:documentation>
10    </xsd:annotation>
    <xsd:simpleType name="tableWidthPropertyType">
      <xsd:annotation>
        <xsd:documentation>Defines a property that uses a
table-width value.</xsd:documentation>
15      </xsd:annotation>
      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="nil">
          <xsd:annotation>
            <xsd:documentation>Not set; if width is
20            0, treat as 'none'; if nonzero, treat as ftsDxa</xsd:documentation>
            </xsd:annotation>
          </xsd:enumeration>
          <xsd:enumeration value="pct"></xsd:enumeration>
          <xsd:enumeration value="dxa"></xsd:enumeration>
25          <xsd:enumeration value="auto"></xsd:enumeration>
        </xsd:restriction>
      </xsd:simpleType>
    <xsd:complexType name="heightProperty">
      <xsd:annotation>
        <xsd:documentation>Defines a property that uses a
30        height value.</xsd:documentation>
      </xsd:annotation>
      <xsd:attribute name="val" type="twipsMeasureType"
default="0">
35        <xsd:annotation>
          <xsd:documentation>Gets or sets the height
value.</xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
40      <xsd:attribute name="h-rule" type="heightRuleType">
        <xsd:annotation>
          <xsd:documentation>Gets or sets the rule that
determines how to use the height value.</xsd:documentation>
        </xsd:annotation>
45      </xsd:attribute>
    </xsd:complexType>
    <xsd:complexType name="tableWidthProperty">
      <xsd:annotation>
        <xsd:documentation>Defines a property that uses a
50        table-width value.</xsd:documentation>
      </xsd:annotation>
      <xsd:attribute name="w" type="decimalNumberType">
        <xsd:annotation>
          <xsd:documentation>Gets or sets the table
55        width. The type of this value is dependent on the w:type value; twips

```


or nil means twips; auto means automatic (w is ignored), and pct means 1/50 percent (for example, 5000 = 100%, 4975 = 99.5%, and so on).</xsd:documentation>

```

5         </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="type" type="tableWidthPropertyType">
          <xsd:annotation>
            <xsd:documentation>Gets or sets determines how
10 to interpret the width.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
      </xsd:complexType>
      <xsd:complexType name="tblGridColElt">
        <xsd:annotation>
15        <xsd:documentation>Defines the column settings for a
table grid.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="w" type="twipsMeasureType">
          <xsd:annotation>
20          <xsd:documentation>Gets or sets the column
width (in twips).</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
      </xsd:complexType>
25      <xsd:complexType name="tblGridElt">
        <xsd:annotation>
          <xsd:documentation>Defines a table
grid.</xsd:documentation>
          </xsd:annotation>
30        <xsd:sequence>
          <xsd:element name="gridCol" type="tblGridColElt"
minOccurs="1" maxOccurs="unbounded">
            <xsd:annotation>
              <xsd:documentation>Defines a single grid
35 entry. For more information, see tblGrid.</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
        </xsd:sequence>
      </xsd:complexType>
40      <xsd:complexType name="tcBordersElt">
        <xsd:annotation>
          <xsd:documentation>Defines the table grid cell
borders.</xsd:documentation>
          </xsd:annotation>
45        <xsd:sequence>
          <xsd:element name="top" type="borderProperty"
minOccurs="0">
            <xsd:annotation>
              <xsd:documentation>Defines the top
50 border of the cell.</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
          <xsd:element name="left" type="borderProperty"
minOccurs="0">
55          <xsd:annotation>

```

```

                    <xsd:documentation>Defines the left
border of the cell.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
5      <xsd:element name="bottom" type="borderProperty"
minOccurs="0">
                    <xsd:annotation>
                    <xsd:documentation>Defines the bottom
border of the cell.</xsd:documentation>
10      </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="right" type="borderProperty"
minOccurs="0">
                    <xsd:annotation>
15      <xsd:documentation>Defines the right
border of the cell.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="insideH" type="borderProperty"
20      minOccurs="0">
                    <xsd:annotation>
                    <xsd:documentation>Represents the
horizontal border between two cells. Only used in table-style
conditional formatting.</xsd:documentation>
25      </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="insideV" type="borderProperty"
minOccurs="0">
                    <xsd:annotation>
30      <xsd:documentation>Represents the
vertical border between two cells. Only used in table-style
conditional formatting.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="tl2br" type="borderProperty"
35      minOccurs="0">
                    <xsd:annotation>
                    <xsd:documentation>Defines the top-left
to bottom-right diagonal border of the cell.</xsd:documentation>
40      </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="tr2bl" type="borderProperty"
minOccurs="0">
                    <xsd:annotation>
45      <xsd:documentation>Defines the top-left
to bottom-right diagonal border of the cell.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    </xsd:sequence>
50      </xsd:complexType>
      <xsd:complexType name="tcMarElt">
        <xsd:annotation>
          <xsd:documentation>Defines the table cell
margins.</xsd:documentation>
55      </xsd:annotation>

```

```

        <xsd:sequence>
            <xsd:element name="top" type="tableWidthProperty"
minOccurs="0" maxOccurs="1">
                <xsd:annotation>
5                    <xsd:documentation>Maps to CSS padding-
top property.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="left" type="tableWidthProperty"
10 minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Maps to CSS padding-
left property.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="bottom" type="tableWidthProperty"
15 minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Maps to CSS padding-
20 bottom property.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="right" type="tableWidthProperty"
25 minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Maps to CSS padding-
right property.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
        </xsd:sequence>
30    </xsd:complexType>
    <xsd:simpleType name="vMergeType">
        <xsd:annotation>
            <xsd:documentation>Defines the options for vertical
35 merging of table cells.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="continue"></xsd:enumeration>
            <xsd:enumeration value="restart"></xsd:enumeration>
40        </xsd:restriction>
    </xsd:simpleType>
    <xsd:complexType name="vMergeProperty">
        <xsd:annotation>
            <xsd:documentation>Defines a property that uses
45 options for vertical merging of table cells.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="vMergeType"
default="continue">
            <xsd:annotation>
50                <xsd:documentation>Specifies whether this cell
is part of (or the beginning of) a vertically merged
region.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
55    </xsd:complexType>

```

```

    <xsd:simpleType name="hMergeType">
      <xsd:annotation>
        <xsd:documentation>Defines options for horizontal
5      merging of table cells.</xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="continue"></xsd:enumeration>
        <xsd:enumeration value="restart"></xsd:enumeration>
      </xsd:restriction>
10    </xsd:simpleType>
    <xsd:complexType name="hMergeProperty">
      <xsd:annotation>
        <xsd:documentation>Defines a property that uses
15      options for horizontal merging of table cells.</xsd:documentation>
      </xsd:annotation>
      <xsd:attribute name="val" type="hMergeType">
        <xsd:annotation>
          <xsd:documentation>Specifies whether this cell
20        is part of (or the beginning of) a vertically merged
          region.</xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
    </xsd:complexType>
    <xsd:complexType name="tcPrElt">
25      <xsd:annotation>
        <xsd:documentation>Defines the table cell
        properties.</xsd:documentation>
      </xsd:annotation>
      <xsd:sequence>
30        <xsd:element name="cnfStyle" type="cnfProperty"
        minOccurs="0" maxOccurs="1">
          <xsd:annotation>
            <xsd:documentation>A string
35          representation of a binary bitmask representing the conditional
            formatting results for this table cell (left to right): FirstRow,
            LastRow, FirstColumn, LastColumn, Band1Vertical, Band2Vertical,
            Band1Horizontal, Band2Horizontal, NE Cell, NW Cell, SE Cell, SW
            Cell.</xsd:documentation>
          </xsd:annotation>
40        </xsd:element>
        <xsd:element name="tcW" type="tableWidthProperty"
        minOccurs="0" maxOccurs="1">
          <xsd:annotation>
            <xsd:documentation>Represents the
45          preferred width for this cell.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="gridSpan"
        type="decimalNumberProperty" minOccurs="0">
50          <xsd:annotation>
            <xsd:documentation>Represents the number
            of grid units this cell consumes -- assumed to be
            1.</xsd:documentation>
          </xsd:annotation>
55        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:sequence>
</xsd:element>

```

```

        <xsd:element name="hmerge" type="hMergeProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies whether
5  this cell is part of (or the beginning of) a horizontally merged
region.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="vmerge" type="vMergeProperty"
10  minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies whether
this cell is part of (or the beginning of) a vertically merged
region.</xsd:documentation>
15  </xsd:annotation>
        </xsd:element>
        <xsd:element name="tcBorders" type="tcBordersElt"
minOccurs="0" maxOccurs="1">
            <xsd:annotation>
20  <xsd:documentation>Defines the borders
for this cell -- these definitions override the definitions given by
the table borders.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
25  <xsd:element name="shd" type="shdProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the
underlying shading for this cell.</xsd:documentation>
30  </xsd:annotation>
        </xsd:element>
        <xsd:element name="noWrap" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
35  <xsd:documentation>If present, specifies
that the contents of this cell should never wrap.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="tcMar" type="tcMarElt"
40  minOccurs="0" maxOccurs="1">
            <xsd:annotation>
                <xsd:documentation>Defines the margins
for this cell (maps to CSS padding property). Overrides any
definitions given in the table properties.</xsd:documentation>
45  </xsd:annotation>
        </xsd:element>
        <xsd:element name="textFlow"
type="textDirectionProperty" minOccurs="0" maxOccurs="1">
            <xsd:annotation>
50  <xsd:documentation>Defines the text flow
for this cell.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="tcFitText" type="onOffProperty"
55  minOccurs="0" maxOccurs="1">

```

```

                    <xsd:annotation>
                        <xsd:documentation>Visually reduces the
size of font characters so that all text within the cell fits within
the column width. The more text, the smaller the font appears on the
5 screen. The actual font size does not change.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="vAlign"
10 type="verticalJustificationType" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies where you
want the text in the cells to be aligned, whether it is at the top,
center, or bottom.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
15 <xsd:element ref="aml:annotation" minOccurs="0"
maxOccurs="1">
                    <xsd:annotation>
                        <xsd:documentation>Cell property
20 revision marking.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
            </xsd:sequence>
        </xsd:complexType>
25 <xsd:complexType name="tcElt">
            <xsd:annotation>
                <xsd:documentation>Defines a table cell. Note that
all table cells must terminate with a paragraph. That paragraph will
get collapsed into the cell mark and will not be displayed unless
30 there is content in that paragraph.</xsd:documentation>
            </xsd:annotation>
            <xsd:sequence>
                <xsd:element name="tcPr" type="tcPrElt"
minOccurs="0" maxOccurs="1">
35 <xsd:annotation>
                    <xsd:documentation>Represents the table
cell properties.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:group ref="blockLevelElts" minOccurs="1"
40 maxOccurs="unbounded"></xsd:group>
        </xsd:sequence>
    </xsd:complexType>
    <xsd:complexType name="cnfProperty">
45 <xsd:annotation>
        <xsd:documentation>Defines the conditional
formatting settings.</xsd:documentation>
    </xsd:annotation>
    <xsd:attribute name="val" use="required">
50 <xsd:annotation>
        <xsd:documentation>A string representation of
a binary bitmask representing the conditional formatting results (left
to right): FirstRow, LastRow, FirstColumn, LastColumn, Band1Vertical,
Band2Vertical, Band1Horizontal, Band2Horizontal, NE Cell, NW Cell, SE
55 Cell, SW Cell.</xsd:documentation>
    </xsd:annotation>

```

```

        </xsd:annotation>
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:length value="12"></xsd:length>
                <xsd:pattern
5 value="[01] *"></xsd:pattern>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
10 </xsd:complexType>
    <xsd:complexType name="trPrElt">
        <xsd:annotation>
            <xsd:documentation>Defines the table row
15 properties.</xsd:documentation>
        </xsd:annotation>
        <xsd:choice maxOccurs="unbounded">
            <xsd:element name="cnfStyle" type="cnfProperty"
minOccurs="0" maxOccurs="1">
                <xsd:annotation>
20 <xsd:documentation>A string
representation of a binary bitmask representing the conditional
formatting results for this table row (left to right): FirstRow,
LastRow, FirstColumn, LastColumn, Band1Vertical, Band2Vertical,
Band1Horizontal, Band2Horizontal, NE Cell, NW Cell, SE Cell, SW
25 Cell.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="divId"
type="decimalNumberProperty" minOccurs="0">
30 <xsd:annotation>
            <xsd:documentation>Defines what HTML DIV
element this row belongs within.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
35 <xsd:element name="gridBefore"
type="decimalNumberProperty" minOccurs="0">
        <xsd:annotation>
            <xsd:documentation>Represents the number
40 of grid units consumed before the first cell; assumed to be
zero.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="gridAfter"
type="decimalNumberProperty" minOccurs="0">
45 <xsd:annotation>
            <xsd:documentation>Represents the number
of grid units consumed after the last cell; assumed to be
zero.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
50 <xsd:element name="wBefore"
type="tableWidthProperty" minOccurs="0" maxOccurs="1">
        <xsd:annotation>
            <xsd:documentation>Represents the
55 preferred width before the table row.</xsd:documentation>

```

```

        </xsd:annotation>
        </xsd:element>
        <xsd:element name="wAfter" type="tableWidthProperty"
5 minOccurs="0" maxOccurs="1">
            <xsd:annotation>
                <xsd:documentation>Represents the
preferred width after the table row.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
10 <xsd:element name="cantSplit" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies that a page
cannot split this row.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
15 <xsd:element name="trHeight" type="heightProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the height
20 of this row.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
            <xsd:element name="tblHeader" type="onOffProperty"
25 minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Specifies that this
row belongs to the collection of header rows that will repeat at the
top of every page and will get any special header row formatting from
30 the table style. If this row is not contiguously connected with the
first row of the table (that is, if it isn't either the first row
itself, or all of the rows between this row and the first row are
marked as header rows), this property will be
ignored.</xsd:documentation>
                </xsd:annotation>
                </xsd:element>
                <xsd:element name="tblCellSpacing"
type="tableWidthProperty" minOccurs="0" maxOccurs="1">
                    <xsd:annotation>
40 <xsd:documentation>Represents HTML
Cellspacing for the table (the spacing between individual cells).
this is allowed on a row because, in some obscure cases, we allow row-
specific cell-spacing</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
45 <xsd:element name="jc" type="jcProperty"
minOccurs="0" maxOccurs="1">
                        <xsd:annotation>
                            <xsd:documentation>Represents the table
50 alignment.</xsd:documentation>
                        </xsd:annotation>
                        </xsd:element>
                        <xsd:element ref="aml:annotation" minOccurs="0"
maxOccurs="1">
55 <xsd:annotation>

```



```

                                <xsd:documentation>Row property revision
marking.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
5      </xsd:choice>
      </xsd:complexType>
      <xsd:complexType name="rowElt">
        <xsd:annotation>
10      table.</xsd:documentation>
          <xsd:documentation>Defines a row in a
          </xsd:annotation>
          <xsd:sequence>
            <xsd:element name="tblPrEx" type="tblPrExElt"
15      minOccurs="0" maxOccurs="1">
              <xsd:annotation>
                <xsd:documentation>Represents exceptions
                to the table properties, which generally apply to every row in the
                table. For example, a row can have its own set of table properties,
                which override the table-wide properties. These exceptions are found
20      under this element.</xsd:documentation>
              </xsd:annotation>
              </xsd:element>
              <xsd:element name="trPr" type="trPrElt"
25      minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                  <xsd:documentation>Represents the table
                  row properties.</xsd:documentation>
                </xsd:annotation>
                </xsd:element>
                <xsd:choice minOccurs="1" maxOccurs="unbounded">
30      <xsd:element name="tc" type="tcElt"
                minOccurs="0" maxOccurs="unbounded">
                  <xsd:annotation>
                    <xsd:documentation>Represents the
35      table cell element; analogous to HTML &lt;td> tag.
                    </xsd:documentation>
                  </xsd:annotation>
                  </xsd:element>
                  <xsd:group ref="runLevelElts"></xsd:group>
40      <xsd:any namespace="##other" minOccurs="0"
                maxOccurs="unbounded" processContents="skip"></xsd:any>
                  </xsd:choice>
                </xsd:sequence>
              </xsd:complexType>
45      <xsd:simpleType name="tableLayoutTypeType">
              <xsd:annotation>
                <xsd:documentation>Defines the layout type settings
                for a table.</xsd:documentation>
              </xsd:annotation>
              <xsd:restriction base="xsd:string">
50      <xsd:enumeration value="Fixed"></xsd:enumeration>
              </xsd:restriction>
            </xsd:simpleType>
            <xsd:complexType name="tableLayoutType">
55      <xsd:annotation>

```

```

        <xsd:documentation>Defines the layout type settings
for a table.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="type" type="tableLayoutTypeType">
5          <xsd:annotation>
              <xsd:documentation>Specifies whether the table
layout is AutoFit or fixed-width.</xsd:documentation>
              </xsd:annotation>
          </xsd:attribute>
10      </xsd:complexType>
      <xsd:simpleType name="tableOverlapType">
          <xsd:annotation>
              <xsd:documentation>Defines the overlap settings for
a table.</xsd:documentation>
15          </xsd:annotation>
          <xsd:restriction base="xsd:string">
              <xsd:enumeration value="Never"></xsd:enumeration>
          </xsd:restriction>
          </xsd:simpleType>
20      <xsd:complexType name="tableOverlapProperty">
          <xsd:annotation>
              <xsd:documentation>Defines a property that uses
overlap settings for a table.</xsd:documentation>
              </xsd:annotation>
25          <xsd:attribute name="val" type="tableOverlapType"
use="required">
              <xsd:annotation>
                  <xsd:documentation>Specifies whether this
table should avoid overlapping another table.</xsd:documentation>
30                  </xsd:annotation>
              </xsd:attribute>
          </xsd:complexType>
          <xsd:complexType name="tblpPrElt">
              <xsd:annotation>
35                  <xsd:documentation>Defines the table position
(tblp).</xsd:documentation>
                  </xsd:annotation>
                  <xsd:attribute name="leftFromText"
type="twipsMeasureType">
40                      <xsd:annotation>
                          <xsd:documentation>Gets or sets the distance
between the left table border and the surrounding text (for wrapping
tables).</xsd:documentation>
                          </xsd:annotation>
45                      </xsd:attribute>
                      <xsd:attribute name="rightFromText"
type="twipsMeasureType">
                          <xsd:annotation>
                              <xsd:documentation>Gets or sets the distance
50                              between the right table border and the surrounding text (for wrapping
tables).</xsd:documentation>
                              </xsd:annotation>
                              </xsd:attribute>
                              <xsd:attribute name="topFromText" type="twipsMeasureType">
55                                  <xsd:annotation>

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```

                    <xsd:documentation>Gets or sets the distance
between the top table border and the surrounding text (for wrapping
tables).</xsd:documentation>
                    </xsd:annotation>
5                </xsd:attribute>
                <xsd:attribute name="bottomFromText"
type="twipsMeasureType">
                    <xsd:annotation>
                        <xsd:documentation>Gets or sets the distance
10 between bottom-left table border and the surrounding text (for
wrapping tables).</xsd:documentation>
                    </xsd:annotation>
                </xsd:attribute>
                <xsd:attribute name="vertAnchor" type="vAnchorValue">
15                <xsd:annotation>
                    <xsd:documentation>Defines how this table is
vertically anchored.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
20            <xsd:attribute name="horzAnchor" type="hAnchorValue">
                <xsd:annotation>
                    <xsd:documentation>Defines how this table is
horizontally anchored.</xsd:documentation>
                </xsd:annotation>
25            </xsd:attribute>
            <xsd:attribute name="tblpXSpec" type="xAlignType">
                <xsd:annotation>
                    <xsd:documentation>Gets or sets the horizontal
30 alignment (for example, center, left, or right); overrides position
set by other formatting options (for example, page layout
options).</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="tblpX" type="signedTwipsMeasureType">
35            <xsd:annotation>
                <xsd:documentation>Gets or sets the horizontal
distance from anchor.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
40        <xsd:attribute name="tblpYSpec" type="yAlignType">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the vertical
alignment (for example, top or bottom); overrides position set by
other formatting options (for example, page layout
45 options).</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="tblpY" type="signedTwipsMeasureType">
            <xsd:annotation>
50            <xsd:documentation>Gets or sets the vertical
distance from anchor.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
55 <xsd:complexType name="tblCellMarElt">

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```

        <xsd:annotation>
            <xsd:documentation>Defines the table cell
margins.</xsd:documentation>
        </xsd:annotation>
5        <xsd:sequence>
            <xsd:element name="top" type="tableWidthProperty"
minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Represents the top
10 cell margin (maps directly to CSS padding-top
property).</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="left" type="tableWidthProperty"
15 minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Represents the left
cell margin (maps directly to CSS padding-left
20 property).</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="bottom" type="tableWidthProperty"
minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Represents the bottom
25 cell margin (maps directly to CSS padding-bottom
property).</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="right" type="tableWidthProperty"
30 minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Represents the right
cell margin (maps directly to CSS padding-right
35 property).</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
        </xsd:sequence>
    </xsd:complexType>
40    <xsd:simpleType name="tblVisualDirType">
        <xsd:annotation>
            <xsd:documentation>Defines the settings for the
visual direction of a table.</xsd:documentation>
        </xsd:annotation>
45        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="biDi"></xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
    <xsd:complexType name="tblVisualDir">
50        <xsd:annotation>
            <xsd:documentation>Defines the visual direction of a
table.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="tblVisualDirType">
55        <xsd:annotation>

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```

                                <xsd:documentation>Gets or sets the visual
direction for the table -- right-to-left or left-to-
right.</xsd:documentation>
                                </xsd:annotation>
5      </xsd:attribute>
      </xsd:complexType>
      <xsd:complexType name="tblBordersElt">
        <xsd:annotation>
          <xsd:documentation>Defines the borders of a
10     table.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
          <xsd:element name="top" type="borderProperty"
minOccurs="0">
15              <xsd:annotation>
                <xsd:documentation>Represents the top
border of a table</xsd:documentation>
              </xsd:annotation>
            </xsd:element>
20            <xsd:element name="left" type="borderProperty"
minOccurs="0">
              <xsd:annotation>
                <xsd:documentation>Represents the left
border of a table.</xsd:documentation>
25            </xsd:annotation>
            </xsd:element>
            <xsd:element name="bottom" type="borderProperty"
minOccurs="0">
              <xsd:annotation>
                <xsd:documentation>Represents the bottom
border of a table.</xsd:documentation>
30            </xsd:annotation>
            </xsd:element>
            <xsd:element name="right" type="borderProperty"
35 minOccurs="0">
              <xsd:annotation>
                <xsd:documentation>Represents the right
border of a table.</xsd:documentation>
              </xsd:annotation>
            </xsd:element>
40            <xsd:element name="insideH" type="borderProperty"
minOccurs="0">
              <xsd:annotation>
                <xsd:documentation>Represents the inside
45 horizontal border of a table (this is the border that is applied to
all horizontal borders except the top-most and bottom-most
borders).</xsd:documentation>
              </xsd:annotation>
            </xsd:element>
50            <xsd:element name="insideV" type="borderProperty"
minOccurs="0">
              <xsd:annotation>
                <xsd:documentation>Represents the inside
vertical border of table (this is the border that is applied to all

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vertical borders except the left-most and right-most
borders).</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
5    </xsd:sequence>
    </xsd:complexType>
    <xsd:complexType name="tblPrElt">
        <xsd:annotation>
            <xsd:documentation>Defines the table
10 properties.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="tblStyle" type="stringProperty"
15 minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Represents the style
for this table.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
20    <xsd:element name="tblpPr" type="tblpPrElt"
minOccurs="0" maxOccurs="1">
            <xsd:annotation>
                <xsd:documentation>Represents the table-
positioning properties (for floating tables).</xsd:documentation>
25    </xsd:annotation>
            </xsd:element>
            <xsd:element name="tblOverlap"
type="tableOverlapProperty" minOccurs="0" maxOccurs="1">
                <xsd:annotation>
30    <xsd:documentation>Specifies whether
this table should avoid overlapping another table during layout. If
this tag is not specified, floating tables will be allowed to
overlap.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
35    <xsd:element name="tblRtl" type="onOffProperty"
minOccurs="0" maxOccurs="1">
            <xsd:annotation>
                <xsd:documentation>Specifies whether
40 this is a right-to-left table (logical right-to-left not visual right-
to-left). This element is used only to persist settings from Word
9.0/2000 and is not recommended for use. Use bidiVisual
instead.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
            <xsd:element name="bidiVisual" type="onOffProperty"
45 minOccurs="0" maxOccurs="1">
            <xsd:annotation>
                <xsd:documentation>Specifies that this
50 is not a logical right-to-left table (visual right-to-left, not
logical right-to-left).</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
            <xsd:element name="tblStyleRowBandSize"
55 type="decimalNumberProperty" minOccurs="0" maxOccurs="1">

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```

                    <xsd:annotation>
                        <xsd:documentation>When a style
specifies the format for a band for rows in a table (a set of
contiguous rows), this specifies the number of rows in a
5 band.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="tblStyleColBandSize"
type="decimalNumberProperty" minOccurs="0" maxOccurs="1">
10 <xsd:annotation>
                    <xsd:documentation>When a style
specifies the format for a band of columns in a table (a set of
contiguous columns), this specifies the number of columns in a
band.</xsd:documentation>
15 </xsd:annotation>
                </xsd:element>
                <xsd:element name="tblW" type="tableWidthProperty"
minOccurs="0" maxOccurs="1">
20 <xsd:annotation>
                    <xsd:documentation>Represents the
preferred width of the table.</xsd:documentation>
                </xsd:annotation>
                </xsd:element>
                <xsd:element name="jc" type="jcProperty"
25 minOccurs="0" maxOccurs="1">
                    <xsd:annotation>
                        <xsd:documentation>Represents the table
alignment.</xsd:documentation>
                    </xsd:annotation>
30 </xsd:element>
                <xsd:element name="tblCellSpacing"
type="tableWidthProperty" minOccurs="0" maxOccurs="1">
                    <xsd:annotation>
                        <xsd:documentation>Represents HTML
35 cellpadding attribute for the table (the spacing between individual
cells).</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="tblInd" type="tableWidthProperty"
40 minOccurs="0" maxOccurs="1">
                    <xsd:annotation>
                        <xsd:documentation>Represents the width
that the table should be indented by.</xsd:documentation>
                    </xsd:annotation>
45 </xsd:element>
                <xsd:element name="tblBorders" type="tblBordersElt"
minOccurs="0" maxOccurs="1">
                    <xsd:annotation>
                        <xsd:documentation>Represents the border
50 definitions for the table.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="shd" type="shdProperty"
minOccurs="0" maxOccurs="1">
55 <xsd:annotation>

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        <xsd:documentation>Represents the table
shading; applies to the cellspacing gaps.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
5    <xsd:element name="tblLayout" type="tableLayoutType"
minOccurs="0" maxOccurs="1">
        <xsd:annotation>
            <xsd:documentation>Specifies whether the
table is of fixed width. If not specified, the contents of the table
10    will be taken in to account during layout.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    <xsd:element name="tblCellMar" type="tblCellMarElt"
minOccurs="0" maxOccurs="1">
15    <xsd:annotation>
        <xsd:documentation>Represents the cell
margin defaults for this table's cells.</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
20    <xsd:element name="tblLook"
type="shortHexNumberProperty" minOccurs="0" maxOccurs="1">
        <xsd:annotation>
            <xsd:documentation>Specifies what
aspects of the table styles should be included. This is a bitmask of
25    options: 0x0020=Apply header row formatting; 0x0040=Apply last row
formatting; 0x0080=Apply header column formatting; 0x0100=Apply last
column formatting.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
30    <xsd:element ref="aml:annotation" minOccurs="0"
maxOccurs="1">
        <xsd:annotation>
            <xsd:documentation>Table property
revision marking.</xsd:documentation>
35    </xsd:annotation>
    </xsd:element>
</xsd:sequence>
</xsd:complexType>
    <xsd:complexType name="tblPrExElt">
40    <xsd:annotation>
        <xsd:documentation>Defines specific exceptions to
the table properties for this row.</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
45    <xsd:element name="tblW" type="tableWidthProperty"
minOccurs="0" maxOccurs="1">
        <xsd:annotation>
            <xsd:documentation>Represents the
preferred width of the table.</xsd:documentation>
50    </xsd:annotation>
    </xsd:element>
    <xsd:element name="jc" type="jcProperty"
minOccurs="0" maxOccurs="1">
        <xsd:annotation>

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                                <xsd:documentation>Represents the table
alignment.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
5                                <xsd:element name="tblCellSpacing"
type="tableWidthProperty" minOccurs="0" maxOccurs="1">
                                <xsd:annotation>
                                <xsd:documentation>Represents the HTML
10 cellspacing attribute for the table (the spacing between individual
cells).</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="tblInd" type="tableWidthProperty"
minOccurs="0" maxOccurs="1">
15                                <xsd:annotation>
                                <xsd:documentation>Represents the width
that the table should be indented by.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
20                                <xsd:element name="tblBorders" type="tblBordersElt"
minOccurs="0" maxOccurs="1">
                                <xsd:annotation>
                                <xsd:documentation>Represents the border
25 definitions for the table.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="shd" type="shdProperty"
minOccurs="0" maxOccurs="1">
30                                <xsd:annotation>
                                <xsd:documentation>Represents the table
shading; applies to the cellspacing gaps.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="tblLayout" type="tableLayoutType"
35 minOccurs="0" maxOccurs="1">
                                <xsd:annotation>
                                <xsd:documentation>Specifies whether the
table is of fixed width. If not specified, the contents of the table
40 will be taken in to account during layout.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="tblCellMar" type="tblCellMarElt"
minOccurs="0" maxOccurs="1">
45                                <xsd:annotation>
                                <xsd:documentation>Represents the cell
margin defaults for this table's cells.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="tblLook"
50 type="shortHexNumberProperty" minOccurs="0" maxOccurs="1">
                                <xsd:annotation>
                                <xsd:documentation>Specifies what
aspects of table styles should be included. This is a bitmask of
options: 0x0020=Apply header row formatting; 0x0040=Apply last row

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formatting; 0x0080=Apply header column formatting; 0x0100=Apply last
column formatting.</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
5    <xsd:element ref="aml:annotation" minOccurs="0"
maxOccurs="1">
        <xsd:annotation>
            <xsd:documentation>Table property row
exceptions revision marking.</xsd:documentation>
10        </xsd:annotation>
        </xsd:element>
    </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="tblElt">
15    <xsd:annotation>
        <xsd:documentation>Represents the table element,
which is analogous to the HTML &lt;table&gt; tag.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
20            <xsd:element ref="aml:annotation" minOccurs="0"
maxOccurs="unbounded">
                <xsd:annotation>
                    <xsd:documentation>Table
Bookmarks</xsd:documentation>
25                </xsd:annotation>
            </xsd:element>
            <xsd:element name="tblPr" type="tblPrElt">
                <xsd:annotation>
                    <xsd:documentation>Defines the table-
30 wide properties.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="tblGrid" type="tblGridElt">
                <xsd:annotation>
35                <xsd:documentation>Defines the grid for
the table. All columns (including the space before and after a row)
will reference this grid. All columns assume one grid unit unless
otherwise stated. All before or after values assume zero grid units
unless otherwise stated.</xsd:documentation>
40                </xsd:annotation>
            </xsd:element>
            <xsd:choice minOccurs="1" maxOccurs="unbounded">
                <xsd:element name="tr" type="rowElt"
minOccurs="0" maxOccurs="unbounded">
45                <xsd:annotation>
                    <xsd:documentation>Represents the
table row data.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
50            <xsd:group ref="runLevelElts"
minOccurs="0"></xsd:group>
            <xsd:any namespace="##other" minOccurs="0"
maxOccurs="unbounded" processContents="skip"></xsd:any>
            </xsd:choice>
55        </xsd:sequence>

```

```

        </xsd:complexType>
        <xsd:simpleType name="ftnEdnPosType">
          <xsd:annotation>
            <xsd:documentation>Defines the footnote or endnote
5      position.</xsd:documentation>
          </xsd:annotation>
          <xsd:restriction base="xsd:string">
            <xsd:enumeration value="sect-end">
              <xsd:annotation>
                <xsd:documentation>Endnotes are printed
10     after the last line of the section in which the note reference mark
                appears. Not a valid property for footnotes.</xsd:documentation>
              </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="page-bottom">
              <xsd:annotation>
                <xsd:documentation>Footnotes are printed
15     at the bottom margin of the page on which the note reference mark
                appears. Not a valid property for endnotes.</xsd:documentation>
              </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="beneath-text">
              <xsd:annotation>
                <xsd:documentation>Footnotes are printed
25     immediately after the last line of text on the page on which the note
                reference mark appears.</xsd:documentation>
              </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="doc-end">
              <xsd:annotation>
                <xsd:documentation>Endnotes are printed
30     at the end of the document.</xsd:documentation>
              </xsd:annotation>
            </xsd:enumeration>
          </xsd:restriction>
        </xsd:simpleType>
        <xsd:complexType name="ftnEdnPosProperty">
          <xsd:annotation>
            <xsd:documentation>Defines the footnote or endnote
40     position.</xsd:documentation>
          </xsd:annotation>
          <xsd:attribute name="val" type="ftnEdnPosType"
            use="required">
            <xsd:annotation>
              <xsd:documentation>Gets or sets the footnote
45     or endnote position.</xsd:documentation>
            </xsd:annotation>
          </xsd:attribute>
        </xsd:complexType>
50     <xsd:complexType name="numFmtProperty">
          <xsd:annotation>
            <xsd:documentation>Defines the number format for
            automatically numbered footnotes and endnotes.</xsd:documentation>
          </xsd:annotation>

```

```

        <xsd:attribute name="val" type="numberFormatValue"
use="required">
        <xsd:annotation>
            <xsd:documentation>Gets or sets the number
5   format for automatically numbered footnotes and
endnotes.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
</xsd:complexType>
10  <xsd:simpleType name="restartNumberValue">
    <xsd:annotation>
        <xsd:documentation>Determines when automatic
numbering restarts.</xsd:documentation>
    </xsd:annotation>
15  <xsd:restriction base="xsd:string">
        <xsd:enumeration value="continuous">
            <xsd:annotation>
                <xsd:documentation>Automatic numbering
does not restart for this section.</xsd:documentation>
20  </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="each-sect">
                <xsd:annotation>
                    <xsd:documentation>Automatic numbering
25  restarts each section.</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="each-page">
                <xsd:annotation>
                    <xsd:documentation>Automatic numbering
30  restarts every page.</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
        </xsd:restriction>
35  </xsd:simpleType>
    <xsd:complexType name="numRestartProperty">
        <xsd:annotation>
            <xsd:documentation>Defines when automatic numbering
restarts.</xsd:documentation>
40  </xsd:annotation>
        <xsd:attribute name="val" type="restartNumberValue"
use="required">
            <xsd:annotation>
                <xsd:documentation>Determines when automatic
45  numbering restarts.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation>FOOTNOTE ELEMENT </xsd:documentation>
50  </xsd:annotation>
    <xsd:complexType name="ftnElt">
        <xsd:annotation>

```

```

        <xsd:documentation>Represents a footnote that
appears at this point in the document. The contents of the footnote
are in this element.</xsd:documentation>
        </xsd:annotation>
5      <xsd:group ref="blockLevelElts" minOccurs="1"
maxOccurs="unbounded"></xsd:group>
        <xsd:attribute name="type" type="ftnValue" use="optional">
        <xsd:annotation>
        <xsd:documentation>Gets or sets the footnote
10 type. This attribute is required if this is a footnote
separator.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="suppressRef" type="onOffType"
15 use="optional">
        <xsd:annotation>
        <xsd:documentation>Suppresses automatic
insertion of a footnote reference character.</xsd:documentation>
        </xsd:annotation>
20      </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation>ENDNOTE ELEMENT </xsd:documentation>
    </xsd:annotation>
25    <xsd:complexType name="ednElt">
        <xsd:annotation>
        <xsd:documentation>Represents an endnote that
appears at this point in the document. The contents of the endnote are
in this element.</xsd:documentation>
30      </xsd:annotation>
        <xsd:group ref="blockLevelElts" minOccurs="1"
maxOccurs="unbounded"></xsd:group>
        <xsd:attribute name="type" type="ednValue" use="optional">
        <xsd:annotation>
35      <xsd:documentation>Gets or sets the endnote
type. This attribute is required if this is an endnote
separator.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
40      <xsd:attribute name="suppressRef" type="onOffType"
use="optional">
        <xsd:annotation>
        <xsd:documentation>Suppresses automatic
insertion of an endnote reference character.</xsd:documentation>
45      </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation>FOOTNOTE/ENDNOTE PROPS ELEMENT
50    </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="ftnEdnPropsElt">
        <xsd:annotation>
        <xsd:documentation>Defines the footnote or endnote
55 properties for this section.</xsd:documentation>

```

```

        </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="pos" type="ftnEdnPosProperty"
5 minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Represents the
footnote or endnote position.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
10        <xsd:element name="numFmt" type="numFmtProperty"
minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Represents the number
format for automatically numbered footnotes or
15 endnotes.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="numStart"
type="decimalNumberProperty" minOccurs="0">
20        <xsd:annotation>
            <xsd:documentation>Represents the
starting number or character for the first automatically numbered
footnotes or endnotes.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
25        <xsd:element name="numRestart"
type="numRestartProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Determines when
30 automatic numbering restarts.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
    </xsd:sequence>
    </xsd:complexType>
35    <xsd:annotation>
        <xsd:documentation>FOOTNOTE DOC PROPS ELEMENT
    </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="ftnDocPropsElt">
40        <xsd:annotation>
            <xsd:documentation>Defines the default footnote
properties for the document.</xsd:documentation>
        </xsd:annotation>
        <xsd:complexContent>
45            <xsd:extension base="ftnEdnPropsElt">
                <xsd:sequence>
                    <xsd:element name="footnote"
type="ftnElt" minOccurs="0" maxOccurs="3">
50                        <xsd:annotation>
                            <xsd:documentation>Represents the footnote separator,
continuation separator, and continuation notice. If the document has
footnotes, these are required.</xsd:documentation>
                        </xsd:annotation>
55                    </xsd:element>

```

```

        </xsd:sequence>
        </xsd:extension>
        </xsd:complexContent>
        </xsd:complexType>
5      <xsd:annotation>
        <xsd:documentation>FOOTNOTE DOC PROPS ELEMENT
</xsd:documentation>
        </xsd:annotation>
        <xsd:complexType name="ednDocPropsElt">
10      <xsd:annotation>
        <xsd:documentation>Defines the default endnote
properties for the document.</xsd:documentation>
        </xsd:annotation>
        <xsd:complexContent>
15      <xsd:extension base="ftnEdnPropsElt">
        <xsd:sequence>
        <xsd:element name="endnote"
type="ednElt" minOccurs="0" maxOccurs="3">
        <xsd:annotation>
20      <xsd:documentation>Represents the endnote separator,
continuation separator, and continuation notice. If the document has
endnotes, these are required.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
25      </xsd:sequence>
        </xsd:extension>
        </xsd:complexContent>
        </xsd:complexType>
30      <xsd:complexType name="odsoRecipientDataElt">
        <xsd:annotation>
        <xsd:documentation>Defines the Office Data Source
Object recipient data.</xsd:documentation>
        </xsd:annotation>
35      <xsd:sequence>
        <xsd:element name="active"
type="decimalNumberProperty" minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Represents whether
40      this record is active.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:choice>
        <xsd:element name="hash"
45      type="decimalNumberProperty" minOccurs="1">
        <xsd:annotation>
        <xsd:documentation>Represents the
hash code for this record.</xsd:documentation>
        </xsd:annotation>
50      </xsd:element>
        <xsd:sequence>
        <xsd:element name="column"
type="decimalNumberProperty" minOccurs="1">
        <xsd:annotation>

```

```

    <xsd:documentation>Represents the unique database column number
this record is for.</xsd:documentation>
    </xsd:annotation>
5    </xsd:element>
    <xsd:element name="uniqueTag"
type="stringProperty" minOccurs="1">
    <xsd:annotation>
10    <xsd:documentation>Represents the unique tag to ID this
record.</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
    </xsd:sequence>
15    </xsd:choice>
    </xsd:sequence>
    </xsd:complexType>
    <xsd:complexType name="odsoFieldMapDataElt">
    <xsd:annotation>
20    <xsd:documentation>Defines the Office Data Source
Object field-mapping data.</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
    <xsd:element name="type"
25    type="mailMergeOdsoFMDFieldTypeProperty" minOccurs="0">
    <xsd:annotation>
    <xsd:documentation>Represents the field
type.</xsd:documentation>
    </xsd:annotation>
30    </xsd:element>
    <xsd:element name="name" type="stringProperty"
minOccurs="0">
    <xsd:annotation>
    <xsd:documentation>Represents the field
35    name for all field types to be displayed.</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
    <xsd:element name="mappedName" type="stringProperty"
minOccurs="0">
40    <xsd:annotation>
    <xsd:documentation>Represents the
canonical field name (if one exists and it is different from the name
element).</xsd:documentation>
    </xsd:annotation>
45    </xsd:element>
    <xsd:element name="column"
type="decimalNumberProperty" minOccurs="0">
    <xsd:annotation>
    <xsd:documentation>Represents the index
50    of the column this field map data refers to.</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
    <xsd:element name="lid" type="stringProperty"
minOccurs="0">
55    <xsd:annotation>

```



```

                                <xsd:documentation>Represents the
language id</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
5                                <xsd:element name="dynamicAddress"
type="decimalNumberProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Specifies whether to
10 dynamically create the address field order based on the
country.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                </xsd:sequence>
                                </xsd:complexType>
15 <xsd:complexType name="odsoElt">
                                <xsd:annotation>
                                <xsd:documentation>Defines an Office Data Source
Object instance.</xsd:documentation>
                                </xsd:annotation>
20 <xsd:sequence>
                                <xsd:element name="udl" type="stringProperty"
minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Represents the
25 Universal Data Link (UDL) string.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="table" type="stringProperty"
minOccurs="0">
30 <xsd:annotation>
                                <xsd:documentation>Represents the table
name.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
35 <xsd:element name="src" type="stringProperty"
minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Represents source
40 file</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="filter"
type="longHexNumberProperty" minOccurs="0">
                                <xsd:annotation>
45 <xsd:documentation>Represents the filter
data.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="sort"
50 type="longHexNumberProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Represents the sort
data.</xsd:documentation>
                                </xsd:annotation>
55 </xsd:element>

```

```

                    <xsd:element name="fieldMapData"
type="odsoFieldMapDataElt" minOccurs="0" maxOccurs="unbounded">
                        <xsd:annotation>
                            <xsd:documentation>Represents the field
5 mapping data.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="colDelim"
type="decimalNumberProperty" minOccurs="0">
10 <xsd:annotation>
                            <xsd:documentation>Represents the
delimiter to be used for columns (only used for text data
sources).</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="jdsoType"
type="decimalNumberProperty" minOccurs="0">
15 <xsd:annotation>
                            <xsd:documentation>Represents the JOLT
DSO type.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="fHdr"
type="decimalNumberProperty" minOccurs="0">
25 <xsd:annotation>
                            <xsd:documentation>Specifies whether the
first row of the table is a header row with column
names.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="recipientData"
type="odsoRecipientDataElt" minOccurs="0" maxOccurs="unbounded">
30 <xsd:annotation>
                            <xsd:documentation>Represents the
recipient data.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                </xsd:sequence>
            </xsd:complexType>
            <xsd:complexType name="mailMergeElt">
40 <xsd:annotation>
                    <xsd:documentation>Defines the collection of
settings for a mail-merge operation.</xsd:documentation>
                </xsd:annotation>
            <xsd:sequence>
45 <xsd:element name="mainDocumentType"
type="mailMergeDocTypeProperty" minOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Specifies a mail-
50 merge main document type. The main document is the document that
contains information that is the same for each version of the merged
document -- for example, the return address in a form
letter.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
55

```

```

        <xsd:element name="linkToQuery" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies whether a
5 mail-merge main document contains a query to its data source. If
specified, the mail-merge document does not link to the data source by
means of Microsoft Query.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
10        <xsd:element name="dataType"
type="mailMergeDataTypeProperty" minOccurs="1">
            <xsd:annotation>
                <xsd:documentation>Specifies the type of
15 mail-merge data source (such as an Excel spreadsheet or Access
database) and the method of data access (for example, by means of ODBC
or DDE).</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="defaultSQL" type="onOffProperty"
20 minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies whether the
mail merge will use the default SQL query string.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
25        <xsd:element name="connectString"
type="stringProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the
30 connection string used to open an external data
source.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="query" type="stringProperty"
35 minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Contains the query
that is run against the data source.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
40        <xsd:element name="dataSource" type="stringProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies the path to
45 the mail-merge data source.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="headerSource"
type="stringProperty" minOccurs="0">
50        <xsd:annotation>
            <xsd:documentation>Specifies the path to
the mail-merge header source.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>

```

```

        <xsd:element name="doNotSuppressBlankLines"
type="onOffProperty" minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Causes Word not to
5 print blank lines when a data field is empty.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="destination"
type="mailMergeDestProperty" minOccurs="0">
10 <xsd:annotation>
        <xsd:documentation>Specifies the output
of a mail merge.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="addressFieldName"
type="stringProperty" minOccurs="0">
15 <xsd:annotation>
        <xsd:documentation>Contains the name of
the data field with the destination e-mail or fax
20 address.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="mailSubject"
type="stringProperty" minOccurs="0">
25 <xsd:annotation>
        <xsd:documentation>Contains the text
that appears in the subject line of the mail-merge destination e-mail
or fax.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="mailAsAttachment"
type="onOffProperty" minOccurs="0">
30 <xsd:annotation>
        <xsd:documentation>Sends the merged
document to e-mail recipients as an attachment.</xsd:documentation>
35 </xsd:annotation>
        </xsd:element>
        <xsd:element name="viewMergedData"
type="onOffProperty" minOccurs="0">
40 <xsd:annotation>
        <xsd:documentation>Specifies that merge
data is displayed.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="activeRecord"
type="decimalNumberProperty" minOccurs="0">
45 <xsd:annotation>
        <xsd:documentation>Specifies the active
record that a main mail-merge document displays.</xsd:documentation>
50 </xsd:annotation>
        </xsd:element>
        <xsd:element name="checkErrors"
type="decimalNumberProperty" minOccurs="0">
        <xsd:annotation>

```

```

5      <xsd:documentation>Specifies which mail-
merge error checking and reporting option runs. 1) Simulate the merge
and report errors in a new document. 2) (default) Complete the merge,
pausing to report each error as it occurs. 3) Complete the merge
without pausing; report errors in a new document.</xsd:documentation>
      </xsd:annotation>
      </xsd:element>
      <xsd:element name="odso" type="odsoElt"
10 minOccurs="0">
          <xsd:annotation>
              <xsd:documentation>Contains settings
related to the Office Data Source Object.</xsd:documentation>
              </xsd:annotation>
          </xsd:element>
15      </xsd:sequence>
    </xsd:complexType>
    <xsd:simpleType name="targetScreenSzType">
      <xsd:annotation>
        <xsd:documentation>Defines the settings for the
20 target screen size for a Save as Web Page
operation.</xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="544x376"></xsd:enumeration>
25      <xsd:enumeration value="640x480"></xsd:enumeration>
        <xsd:enumeration value="720x512"></xsd:enumeration>
        <xsd:enumeration value="800x600"></xsd:enumeration>
        <xsd:enumeration value="1024x768"></xsd:enumeration>
        <xsd:enumeration value="1152x882"></xsd:enumeration>
30      <xsd:enumeration value="1152x900"></xsd:enumeration>
        <xsd:enumeration
value="1280x1024"></xsd:enumeration>
        <xsd:enumeration
value="1600x1200"></xsd:enumeration>
35      <xsd:enumeration
value="1800x1440"></xsd:enumeration>
        <xsd:enumeration
value="1920x1200"></xsd:enumeration>
      </xsd:restriction>
40    </xsd:simpleType>
    <xsd:complexType name="targetScreenSzElt">
      <xsd:annotation>
        <xsd:documentation>Defines the target screen size
for a Save as Web Page operation.</xsd:documentation>
45      </xsd:annotation>
      <xsd:attribute name="val" type="targetScreenSzType"
use="required">
        <xsd:annotation>
          <xsd:documentation>Gets or sets the screen
50 size for the monitor on which Web pages will be displayed when saving
this document as a Web page.</xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
    </xsd:complexType>
55    <xsd:complexType name="compatElt">

```

```

5      <xsd:annotation>
        <xsd:documentation>Defines the application
compatibility settings.</xsd:documentation>
      </xsd:annotation>
      <xsd:sequence>
        <xsd:element name="origWordTableRules"
type="onOffProperty" minOccurs="0">
          <xsd:annotation>
            <xsd:documentation>Specifies whether to
10 combine table borders as is done in Word 5.x for the
Macintosh.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="wpJustification"
15 type="onOffProperty" minOccurs="0">
          <xsd:annotation>
            <xsd:documentation>Specifies whether to
do full justification as is done WordPerfect 6.x for
20 Windows.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="noTabHangInd"
type="onOffProperty" minOccurs="0">
          <xsd:annotation>
            <xsd:documentation>Specifies not to an
25 add automatic tab stop for a hanging indent.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="noLeading" type="onOffProperty"
30 minOccurs="0">
          <xsd:annotation>
            <xsd:documentation>Specifies not to add
leading (extra space) between rows of text.</xsd:documentation>
          </xsd:annotation>
35 </xsd:element>
        <xsd:element name="spaceForUL" type="onOffProperty"
minOccurs="0">
          <xsd:annotation>
            <xsd:documentation>Specifies to add
40 space for underlines.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="noColumnBalance"
type="onOffProperty" minOccurs="0">
45 <xsd:annotation>
            <xsd:documentation>Specifies not to
balance columns for continuous section starts.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
50 <xsd:element name="balanceSingleByteDoubleByteWidth"
type="onOffProperty" minOccurs="0">
          <xsd:annotation>
            <xsd:documentation>Specifies whether to
55 balance the single-byte-character set (SBCS) and the double-byte-
character set (DBCS).</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
      </xsd:sequence>
    </xsd:element>
  </xsd:sequence>
</xsd:root>

```

```

        </xsd:annotation>
        </xsd:element>
        <xsd:element name="transparentMetafiles"
5 type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies whether to
blank the area behind metafile pictures.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
10 <xsd:element name="noExtraLineSpacing"
type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies whether to
center exact line height lines.</xsd:documentation>
15 </xsd:annotation>
        </xsd:element>
        <xsd:element name="doNotLeaveBackslashAlone"
type="onOffProperty" minOccurs="0">
            <xsd:annotation>
20 <xsd:documentation>Specifies whether to
convert backslash characters into yen signs.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="ulTrailSpace"
25 type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies whether to
draw an underline on trailing spaces.</xsd:documentation>
            </xsd:annotation>
30 </xsd:element>
        <xsd:element name="doNotExpandShiftReturn"
type="onOffProperty" minOccurs="0">
            <xsd:annotation>
35 <xsd:documentation>Specifies whether to
expand character spaces on the line ending in
SHIFT+RETURN.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="spacingInWholePoints"
40 type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies whether to
expand or condense spacing by a whole number of
points.</xsd:documentation>
45 </xsd:annotation>
            </xsd:element>
        <xsd:element name="lineWrapLikeWord6"
type="onOffProperty" minOccurs="0">
            <xsd:annotation>
50 <xsd:documentation>Specifies whether to
wrap lines as is done in Word 6.0/95.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="printBodyTextBeforeHeader"
55 type="onOffProperty" minOccurs="0">

```

```

                    <xsd:annotation>
                        <xsd:documentation>Specifies whether to
print body text before a header or footer.</xsd:documentation>
                    </xsd:annotation>
5                </xsd:element>
                    <xsd:element name="printColBlack"
type="onOffProperty" minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Specifies whether to
10 print colors as black on noncolor printers.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                        <xsd:element name="wpSpaceWidth"
type="onOffProperty" minOccurs="0">
15                    <xsd:annotation>
                        <xsd:documentation>Specifies whether to
set the width of a space as is done in WordPerfect
5.x.</xsd:documentation>
                    </xsd:annotation>
20                </xsd:element>
                    <xsd:element name="showBreaksInFrames"
type="onOffProperty" minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Specifies whether to
25 show hard page or column breaks in frames.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                        <xsd:element name="subFontBySize"
type="onOffProperty" minOccurs="0">
30                    <xsd:annotation>
                        <xsd:documentation>Specifies whether to
substitute fonts based on font size.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
35                <xsd:element name="suppressBottomSpacing"
type="onOffProperty" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies whether to
suppress extra line spacing at bottom of page.</xsd:documentation>
40                </xsd:annotation>
                    </xsd:element>
                        <xsd:element name="suppressTopSpacing"
type="onOffProperty" minOccurs="0">
                    <xsd:annotation>
45                <xsd:documentation>Specifies whether to
suppress extra line spacing at top of page.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                        <xsd:element name="suppressTopSpacingMac5"
50 type="onOffProperty" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies whether to
suppress extra line spacing at the top of a page as is done in Word
5.x for the Macintosh.</xsd:documentation>
55                </xsd:annotation>

```



```

        </xsd:element>
        <xsd:element name="suppressTopSpacingWP"
type="onOffProperty" minOccurs="0">
        <xsd:annotation>
5          <xsd:documentation>Specifies whether to
suppress extra line spacing as is done in WordPerfect
5.x.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
10      <xsd:element name="suppressSpBfAfterPgBrk"
type="onOffProperty" minOccurs="0">
        <xsd:annotation>
          <xsd:documentation>Specifies whether to
suppress the space before after a hard page or column
15 break.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="swapBordersFacingPages"
type="onOffProperty" minOccurs="0">
20      <xsd:annotation>
          <xsd:documentation>Specifies whether to
swap left and right borders on odd facing pages.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
25      <xsd:element name="convMailMergeEsc"
type="onOffProperty" minOccurs="0">
        <xsd:annotation>
          <xsd:documentation>Specifies whether to
treat \ as in mail-merge data sources.</xsd:documentation>
30      </xsd:annotation>
        </xsd:element>
        <xsd:element name="truncateFontHeight"
type="onOffProperty" minOccurs="0">
35      <xsd:annotation>
          <xsd:documentation>Specifies whether to
truncate the font height.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="mwSmallCaps" type="onOffProperty"
40 minOccurs="0">
        <xsd:annotation>
          <xsd:documentation>Specifies whether to
use larger small caps as is done in Word 5.x for the
Macintosh.</xsd:documentation>
45      </xsd:annotation>
        </xsd:element>
        <xsd:element name="usePrinterMetrics"
type="onOffProperty" minOccurs="0">
        <xsd:annotation>
50      <xsd:documentation>Specifies whether to
use printer metrics to lay out the document.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="ww6BorderRules"
55 type="onOffProperty" minOccurs="0">

```

```

                    <xsd:annotation>
                        <xsd:documentation>Specifies whether to
use the Word 6.0/95 border rules.</xsd:documentation>
                    </xsd:annotation>
5                </xsd:element>
                    <xsd:element name="wrapTrailSpaces"
type="onOffProperty" minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Specifies whether to
10 wrap trailing spaces to the next line.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                        <xsd:element name="footnoteLayoutLikeWW8"
type="onOffProperty" minOccurs="0">
15                    <xsd:annotation>
                        <xsd:documentation>Specifies whether to
layout footnotes as is done in Word 6.0/95 and Word
7.0/97.</xsd:documentation>
                    </xsd:annotation>
20                </xsd:element>
                    <xsd:element name="shapeLayoutLikeWW8"
type="onOffProperty" minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Specifies whether to
25 shape the layout as is done in Word 7.0/97.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                        <xsd:element name="alignTablesRowByRow"
type="onOffProperty" minOccurs="0">
30                    <xsd:annotation>
                        <xsd:documentation>Specifies whether to
align table rows independently.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
35                <xsd:element name="forgetLastTabAlignment"
type="onOffProperty" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies whether to
40 forget last tab alignment</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                        <xsd:element name="adjustLineHeightInTable"
type="onOffProperty" minOccurs="0">
45                    <xsd:annotation>
                        <xsd:documentation>Specifies whether to
adjust the line height to the grid height in the
table.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
50                <xsd:element name="autoSpaceLikeWord95"
type="onOffProperty" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies whether to
55 auto space as is done in Word 6.0/95.</xsd:documentation>
                    </xsd:annotation>

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```

        </xsd:element>
        <xsd:element name="noSpaceRaiseLower"
type="onOffProperty" minOccurs="0">
            <xsd:annotation>
5                <xsd:documentation>Specifies whether to
add extra space for raised or lowered characters.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="doNotUseHTMLParagraphAutoSpacing"
10 type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies whether to
use HTML paragraph auto spacing.</xsd:documentation>
            </xsd:annotation>
15        </xsd:element>
        <xsd:element name="layoutRawTableWidth"
type="onOffProperty" minOccurs="0">
            <xsd:annotation>
20                <xsd:documentation>Specifies whether to
lay out tables with raw width.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="layoutTableRowsApart"
type="onOffProperty" minOccurs="0">
25        <xsd:annotation>
            <xsd:documentation>Specifies whether to
allow table rows to lay out apart.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
30        <xsd:element name="useWord97LineBreakingRules"
type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies whether to
use the Word 7.0/97 line-breaking rules for Asian
35 text.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="breakWrappedTables"
type="onOffProperty" minOccurs="0">
40        <xsd:annotation>
            <xsd:documentation>Specifies whether to
break wrapped tables across pages.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
45        <xsd:element name="snapToGridInCell"
type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies whether to
snap text to grid inside tables with inline
50 objects.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="dontAllowFieldEndSelect"
type="onOffProperty" minOccurs="0">
55        <xsd:annotation>

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                                <xsd:documentation>Specifies whether to
select an entire field including the first or last
character.</xsd:documentation>
                                </xsd:annotation>
5                                </xsd:element>
                                <xsd:element name="applyBreakingRules"
type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Specifies whether to
10 use line-breaking rules.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="wrapTextWithPunct"
type="onOffProperty" minOccurs="0">
15                                <xsd:annotation>
                                <xsd:documentation>Specifies whether to
wrap text with punctuation.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="useAsianBreakRules"
20 type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Specifies whether to
use Asian rules for line breaks with the character
25 grid.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="useWord2002TableStyleRules"
type="onOffProperty" minOccurs="0">
30                                <xsd:annotation>
                                <xsd:documentation>Specifies whether to
use the Word 10.0/2002 rules for table styles.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="dontGrowAutofit"
35 type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Specifies whether to
autofit tables into the page margins.</xsd:documentation>
40                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="useFELayout" type="onOffProperty"
minOccurs="0">
                                <xsd:annotation>
45                                <xsd:documentation>Specifies whether to
lay out this document to support complex scripts.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                </xsd:sequence>
50                                </xsd:complexType>
                                <xsd:complexType name="docVarElt">
                                <xsd:annotation>
                                <xsd:documentation>Defines a document
variable.</xsd:documentation>
55                                </xsd:annotation>

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        <xsd:attribute name="name" type="stringType"
use="required">
        <xsd:annotation>
            <xsd:documentation>Gets or sets document
5 variable name.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="val" type="stringType"
use="required">
10        <xsd:annotation>
            <xsd:documentation>Gets or sets document
variable value.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
15 </xsd:complexType>
    <xsd:complexType name="docVarsElt">
        <xsd:annotation>
            <xsd:documentation>Defines document variables from
documents created in Word version 6.0/95 or
20 earlier</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="docVar" type="docVarElt"
minOccurs="0" maxOccurs="unbounded">
25        <xsd:annotation>
            <xsd:documentation>Represents document
variables from documents created in Word version 6.0/95 or
earlier</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
30    </xsd:sequence>
</xsd:complexType>
    <xsd:simpleType name="characterSpacingType">
        <xsd:annotation>
35        <xsd:documentation>Defines character-spacing control
values.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="DontCompress">
40        <xsd:annotation>
            <xsd:documentation>Do not compress
spacing between characters.</xsd:documentation>
        </xsd:annotation>
        </xsd:enumeration>
45        <xsd:enumeration value="CompressPunctuation">
            <xsd:annotation>
                <xsd:documentation>Compress only
punctuation within the text.</xsd:documentation>
            </xsd:annotation>
50        </xsd:enumeration>
        <xsd:enumeration
value="CompressPunctuationAndJapaneseKana">
            <xsd:annotation>
                <xsd:documentation>Compress both
55 characters and punctuation.</xsd:documentation>
            </xsd:annotation>
        </xsd:enumeration>
    </xsd:simpleType>
</xsd:sequence>
</xsd:complexType>

```

```

        </xsd:annotation>
        </xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
5    <xsd:complexType name="characterSpacingProperty">
        <xsd:annotation>
            <xsd:documentation>Defines a property that uses
character-spacing control values.</xsd:documentation>
        </xsd:annotation>
10    <xsd:attribute name="val" type="characterSpacingType"
use="required">
        <xsd:annotation>
            <xsd:documentation>Sets the compression option
you want for Asian characters (Asian Typography option). In HTML, this
15    is equivalent to setting text-justify-trim on the BODY
element.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
20    <xsd:complexType name="saveThroughXsltElt">
        <xsd:annotation>
            <xsd:documentation>Defines the settings for applying
a custom transform when saving a document as XML.</xsd:documentation>
        </xsd:annotation>
25    <xsd:attribute name="xslt" type="stringType"
use="optional">
        <xsd:annotation>
            <xsd:documentation>Gets or sets the custom
transform to apply when saving document as XML.</xsd:documentation>
30    </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="solutionID" type="stringType"
use="optional">
        <xsd:annotation>
35    <xsd:documentation>Gets or sets the solution
ID for this transform.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
40    <xsd:complexType name="docPrElt">
        <xsd:annotation>
            <xsd:documentation>Defines the document
properties.</xsd:documentation>
        </xsd:annotation>
45    <xsd:sequence>
        <xsd:element name="view" type="viewProperty"
minOccurs="1">
            <xsd:annotation>
                <xsd:documentation>Controls the view
50    mode in Word.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="zoom" type="zoomProperty"
minOccurs="0">
55    <xsd:annotation>

```

```

                                <xsd:documentation>Controls how large or
small the document appears on the screen in Word.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
5                                <xsd:element name="removePersonalInformation"
type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Helps avoid
10 unintentionally distributing hidden information, such as the
document's author or the names associated with comments or tracked
changes (Security option).</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="dontDisplayPageBoundaries"
15 type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Turns off display of
the space between the top of the text and the top edge of the page
20 (View option).</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="displayBackgroundShape"
type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
25 <xsd:documentation>Controls display of
the background shape in print layout view (View
option).</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
30 <xsd:element name="printPostScriptOverText"
type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Allows PostScript
35 code in PRINT fields in a document to print on top of the document
text instead of underneath it (Print option). This elements setting
has no effect if a document does not contain PRINT
fields.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
40 <xsd:element name="printFractionalCharacterWidth"
type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Word for the
45 Macintosh setting that has no effect in other versions of Word (Print
option).</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="printFormsData"
type="onOffProperty" minOccurs="0">
50 <xsd:annotation>
                                <xsd:documentation>Prints the data
entered into an online form without printing the online form (Print
option).</xsd:documentation>
                                </xsd:annotation>
55 </xsd:element>

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```

        <xsd:element name="embedTrueTypeFonts"
type="onOffProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Stores the TrueType
5 fonts used to create this document along with the document (Save
option). Others who open the document will be able to view and print
it with the fonts used to create it, even if those fonts aren't
installed on their computer. (NOTE: TrueType fonts are not embedded in
XML files.)</xsd:documentation>
10            </xsd:annotation>
            </xsd:element>
            <xsd:element name="doNotEmbedSystemFonts"
type="onOffProperty" minOccurs="0">
                <xsd:annotation>
15                    <xsd:documentation>For the TrueType
fonts in your document, does not embed fonts that are likely to
already be installed on a computer (Save option). This option takes
effect only when Embed TrueType Fonts option is
on.</xsd:documentation>
20                </xsd:annotation>
            </xsd:element>
            <xsd:element name="saveSubsetFonts"
type="onOffProperty" minOccurs="0">
                <xsd:annotation>
25                    <xsd:documentation>For the TrueType
fonts in your document, embeds only the font styles you actually used
in the document, which may decrease the file size of your document
(Save option). If you used 32 or fewer characters of a font, Word
embeds only those characters. This option takes effect only when Embed
30 TrueType Fonts option is on.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="saveFormsData"
type="onOffProperty" minOccurs="0">
35                <xsd:annotation>
                    <xsd:documentation>Saves the data
entered in an online form as a single, tab-delimited record so you can
use it in a database. Word saves the file in Text Only file
format.</xsd:documentation>
40                </xsd:annotation>
            </xsd:element>
            <xsd:element name="mirrorMargins"
type="onOffProperty" minOccurs="0">
                <xsd:annotation>
45                    <xsd:documentation>For multiple page
documents, swaps left and right margins on facing pages (Page Setup
Margins option).</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="alignBordersAndEdges"
50 type="onOffProperty" minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Aligns paragraph
55 borders and tables with the page border throughout the document (Page
Border option). Setting this element to on eliminates any gaps between

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adjoining borders. However, Word aligns, or snaps, text to the edge of
a table only if the text is one character width (10.5 points) or less
from the page border.</xsd:documentation>
    </xsd:annotation>
5      </xsd:element>
      <xsd:element name="bordersDontSurroundHeader"
type="onOffProperty" minOccurs="0">
    <xsd:annotation>
      <xsd:documentation>Causes the page
10 border to exclude the header (Page Border option).</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
    <xsd:element name="bordersDontSurroundFooter"
type="onOffProperty" minOccurs="0">
15      <xsd:annotation>
      <xsd:documentation>Causes the page
border to exclude the footer (Page Border option).</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
20      <xsd:element name="gutterAtTop" type="onOffProperty"
minOccurs="0">
    <xsd:annotation>
      <xsd:documentation>Positions the gutter
at the top of a document (Page Setup Margins option). If you have set
25 up your document with facing pages or two pages per sheet (by
selecting the Mirror margins, Book fold, or 2 pages per sheet setting
for the Multiple Pages list in the Page Setup dialog box), gutterAtTop
is ignored.</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
30      <xsd:element name="hideSpellingErrors"
type="onOffProperty" minOccurs="0">
    <xsd:annotation>
      <xsd:documentation>Hides the wavy red
35 line under possible spelling errors in your document (Spelling and
Grammar option).</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
    <xsd:element name="hideGrammaticalErrors"
40 type="onOffProperty" minOccurs="0">
    <xsd:annotation>
      <xsd:documentation>Hides the wavy green
line under possible grammatical errors in your document (Spelling and
Grammar option).</xsd:documentation>
45      </xsd:annotation>
    </xsd:element>
    <xsd:element name="activeWritingStyle"
type="writingStyleProperty" minOccurs="0" maxOccurs="unbounded">
    <xsd:annotation>
50      <xsd:documentation>Specifies the writing
style you want Word to use to when checking grammar in this document
(Spelling and Grammar option)</xsd:documentation>
    </xsd:annotation>
    </xsd:element>

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        <xsd:element name="proofState" type="proofProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the state
5 of the proofing tools in this document: clean (no errors found) or
dirty (errors present in the document).</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="formsDesign" type="onOffProperty"
10 minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies whether the
document is in forms design mode. In this mode, you can edit or create
a form by using the ActiveX controls in the Control Toolbox
15 toolbar.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="attachedTemplate"
type="stringProperty" minOccurs="0">
20 <xsd:annotation>
            <xsd:documentation>Specifies the
template that's attached to this document (Templates and Add-Ins
option)</xsd:documentation>
        </xsd:annotation>
25 </xsd:element>
        <xsd:element name="linkStyles" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Updates the styles in
30 this document to match the styles in the attached template each time
you open the document (Templates and Add-Ins option). This ensures
that your document contains up-to-date style
formatting.</xsd:documentation>
            </xsd:annotation>
35 </xsd:element>
        <xsd:element name="stylePaneFormatFilter"
type="shortHexNumberProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents a bitmask
40 that controls the display of styles in the Styles and Formatting task
pane.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="documentType"
45 type="docTypeProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies the
document type used by the AutoFormat feature.</xsd:documentation>
            </xsd:annotation>
50 </xsd:element>
        <xsd:element name="mailMerge" type="mailMergeElt"
minOccurs="0">
            <xsd:annotation>

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                                <xsd:documentation>Contains the elements
that hold mail-merge information for this
document.</xsd:documentation>
                                </xsd:annotation>
5                                </xsd:element>
                                <xsd:element name="revisionView"
type="trackChangesViewElt" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Determines how
10 document revisions are viewed.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="trackRevisions"
type="onOffProperty" minOccurs="0">
15                                <xsd:annotation>
                                <xsd:documentation>Marks changes in the
current document and keeps track of each change by reviewer
name.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
20                                <xsd:element name="documentProtection"
type="docProtectProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Helps prevent
25 unintentional changes to all or part of an online form or document, as
specified (Protect Document option).</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="autoFormatOverride"
30 type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Allows the AutoFormat
feature to override formatting restrictions (Protect Document
option).</xsd:documentation>
35                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="defaultTabStop"
type="twipsMeasureProperty" minOccurs="0">
                                <xsd:annotation>
40                                <xsd:documentation>Specifies the default
spacing between tab stops (Format Tabs option).</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="autoHyphenation"
45 type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Automatically
hyphenates the document as you type (Language Hyphenation
option).</xsd:documentation>
50                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="consecutiveHyphenLimit"
type="decimalNumberProperty" minOccurs="0">
                                <xsd:annotation>

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                                <xsd:documentation>Specifies the maximum
number of consecutive lines of text that can end with a hyphen
(Language Hyphenation option).</xsd:documentation>
                                </xsd:annotation>
5                                </xsd:element>
                                <xsd:element name="hyphenationZone"
type="twipsMeasureProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Specifies the
10 distance from the right margin within which you want to hyphenate your
document (Language Hyphenation option). Word hyphenates words that
fall into the hyphenation zone. A smaller zone reduces the raggedness
of the right margin, but more words may require hyphens. A larger zone
increases the raggedness of the right margin, but fewer words may
15 require hyphens.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="doNotHyphenateCaps"
type="onOffProperty" minOccurs="0">
20                                <xsd:annotation>
                                <xsd:documentation>Causes Word to not
hyphenate words written in all capital letters (Language Hyphenation
option).</xsd:documentation>
                                </xsd:annotation>
25                                </xsd:element>
                                <xsd:element name="showEnvelope"
type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Displays the
30 Microsoft Office Outlook e-mail header in a
document.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="summaryLength"
35 type="decimalNumberProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Specifies the size
for an automatic document summary (AutoSummary
option).</xsd:documentation>
40                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="clickAndTypeStyle"
type="docPrStyleProperty" minOccurs="0">
                                <xsd:annotation>
45                                <xsd:documentation>Specifies the style
to be used when automatically formatting paragraphs as a result of
double-clicking any open area in the document (Edit
option).</xsd:documentation>
                                </xsd:annotation>
50                                </xsd:element>
                                <xsd:element name="defaultTableStyle"
type="docPrStyleProperty" minOccurs="0">
                                <xsd:annotation>

```

```

                                <xsd:documentation>Specifies the default
table style for new documents (Table AutoFormat
option).</xsd:documentation>
                                </xsd:annotation>
5                                </xsd:element>
                                <xsd:element name="evenAndOddHeaders"
type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Creates one header or
10 footer for even-numbered pages and a different header or footer for
odd-numbered pages (Page Setup Layout option).</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="bookFoldRevPrinting"
15 type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>For multiple-page
documents, specifies whether to print the document as a reverse book
fold (Page Setup Margin option).</xsd:documentation>
20                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="bookFoldPrinting"
type="onOffProperty" minOccurs="0">
                                <xsd:annotation>
25                                <xsd:documentation>For multiple-page
documents, specifies whether to print the document as a book fold
(Page Setup Margin option).</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
30                                <xsd:element name="bookFoldPrintingSheets"
type="decimalNumberProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>For multiple-page
documents with book fold and reverse book fold printing, sets the
35 number of sheets per booklet (Page Setup Margin
option).</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="drawingGridHorizontalSpacing"
40 type="signedTwipsMeasureProperty" minOccurs="0">
                                <xsd:annotation>
                                <xsd:documentation>Specifies the amount
of horizontal space between vertical gridlines (Drawing Grid
option).</xsd:documentation>
45                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="drawingGridVerticalSpacing"
type="signedTwipsMeasureProperty" minOccurs="0">
                                <xsd:annotation>
50                                <xsd:documentation>Specifies the amount
of vertical space between horizontal gridlines (Drawing Grid
option).</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>

```

```

        <xsd:element
name="displayHorizontalDrawingGridEvery" type="twipsMeasureProperty"
minOccurs="0">
        <xsd:annotation>
5          <xsd:documentation>Specifies the amount
of space between horizontal gridlines drawn on the screen (Drawing
Grid option).</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
10      <xsd:element name="displayVerticalDrawingGridEvery"
type="twipsMeasureProperty" minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Specifies the amount
15 of space between vertical gridlines drawn on the screen (Drawing Grid
option).</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="useMarginsForDrawingGridOrigin"
type="onOffProperty" minOccurs="0">
20      <xsd:annotation>
        <xsd:documentation>If set to on
overrides the settings for drawingGridHorizontalOrigin and
drawingGridVerticalOrigin and sets the upper-left corner of the
document area within the margins as the grid origin (Drawing Grid
25 option).</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="drawingGridHorizontalOrigin"
type="twipsMeasureProperty" minOccurs="0">
30      <xsd:annotation>
        <xsd:documentation>Specifies the point
at the left edge of the page where you want the invisible grid to
begin (Drawing Grid option). This setting is ignored when
useMarginsForDrawingGridOrigin is set to on.</xsd:documentation>
35      </xsd:annotation>
        </xsd:element>
        <xsd:element name="drawingGridVerticalOrigin"
type="twipsMeasureProperty" minOccurs="0">
        <xsd:annotation>
40      <xsd:documentation>Specifies the point
at the top edge of the page where you want the invisible grid to begin
(Drawing Grid option). This setting is ignored when
useMarginsForDrawingGridOrigin is set to on.</xsd:documentation>
        </xsd:annotation>
45      </xsd:element>
        <xsd:element name="doNotShadeFormData"
type="onOffProperty" minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Specifies whether to
50 turn off the gray shading on form fields.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="punctuationKerning"
type="onOffProperty" minOccurs="0">
55      <xsd:annotation>

```

```

                    <xsd:documentation>When kerning for
Latin text is turned on, also kern punctuation text (Asian Typography
option).</xsd:documentation>
                    </xsd:annotation>
5                </xsd:element>
                    <xsd:element name="characterSpacingControl"
type="characterSpacingProperty" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Sets the blank-space
10 compression option you want for Asian characters (Asian Typography
option). The equivalent in HTML is setting text-justify-trim on the
BODY element.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
15                <xsd:element name="printTwoOnOne"
type="onOffProperty" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>For multiple page
20 documents, prints two pages per sheet (Page Setup Margins
option).</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="strictFirstAndLastChars"
type="onOffProperty" minOccurs="0">
25                <xsd:annotation>
                    <xsd:documentation>Specifies whether to
use standard characters to start and end lines of text (Asian
Typography option).</xsd:documentation>
                    </xsd:annotation>
30                </xsd:element>
                    <xsd:element name="noLineBreaksAfter"
type="kinsokuProperty" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies which
35 characters are restricted from ending a line (Asian Typography
option).</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="noLineBreaksBefore"
40 type="kinsokuProperty" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies which
characters are restricted from starting a line (Asian Typography
option).</xsd:documentation>
45                </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="webPageEncoding"
type="stringProperty" minOccurs="0">
                    <xsd:annotation>
50                <xsd:documentation>Specifies the
encoding you want to use when you save as a Web page (Web
option).</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>

```

```

        <xsd:element name="optimizeForBrowser"
type="onOffProperty" minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Specifies whether to
5  disable features not supported by Web browsers (Web
option).</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="relyOnVML" type="onOffProperty"
10  minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Specifies whether to
rely on Vector Markup Language (VML) for displaying graphics in
browsers (Web option).</xsd:documentation>
15  </xsd:annotation>
        </xsd:element>
        <xsd:element name="allowPNG" type="onOffProperty"
minOccurs="0">
        <xsd:annotation>
20  <xsd:documentation>Specifies whether to
allow Portable Network Graphics (PNG ) as a graphic format (Web
option).</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
25  <xsd:element name="doNotRelyOnCSS"
type="onOffProperty" minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Turns off cascading
style sheets (CSS) for font formatting of Web pages (Web
30  option).</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="doNotSaveWebPagesAsSingleFile"
type="onOffProperty" minOccurs="0">
35  <xsd:annotation>
        <xsd:documentation>When saving this file
as a Web page, does not save as a single-file Web page (MHTML) (Web
option).</xsd:documentation>
        </xsd:annotation>
40  </xsd:element>
        <xsd:element name="doNotOrganizeInFolder"
type="onOffProperty" minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>When saving as a Web
45  page, causes all supporting files such as bullets, background
textures, and graphics to be stored in the same folder as the Web
page.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
50  <xsd:element name="doNotUseLongFileNames"
type="onOffProperty" minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Disables long file
names for Web pages, which forces a file name of no more than eight
55  characters (Web option).</xsd:documentation>

```



```

        </xsd:annotation>
    </xsd:element>
    <xsd:element name="pixelsPerInch"
5      type="decimalNumberProperty" minOccurs="0">
        <xsd:annotation>
            <xsd:documentation>The number of pixels
per inch that you want for the display of pictures in Web pages (Web
option). The size that you select affects the size of graphics
relative to the size of text on the screen.</xsd:documentation>
10        </xsd:annotation>
        </xsd:element>
        <xsd:element name="targetScreenSz"
type="targetScreenSzElt" minOccurs="0">
            <xsd:annotation>
15                <xsd:documentation>Specifies the monitor
resolution (screen size) that you are optimizing your Web pages for
(Web option). The screen size that you specify can affect the size and
layout of images on Web pages.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
20            <xsd:element name="savePreviewPicture"
type="onOffProperty" minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Saves a picture of
25 the first page of the file for previewing (Document Properties Summary
option). This option has no effect if the document is saved as
XML.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="validateAgainstSchema"
30 type="onOffProperty" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Validates document
against attached schemas (Templates and Add-Ins XML Schema
option).</xsd:documentation>
35                        </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="saveInvalidXML"
type="onOffProperty" minOccurs="0">
40                        <xsd:annotation>
                            <xsd:documentation>Specifies whether to
allow saving as XML even if the XML is not valid (Templates and Add-
Ins XML Schema option).</xsd:documentation>
                            </xsd:annotation>
                        </xsd:element>
45                        <xsd:element name="ignoreMixedContent"
type="onOffProperty" minOccurs="0">
                            <xsd:annotation>
                                <xsd:documentation>Specifies whether
50 save and validate ignores all text not in leaf nodes (Templates and
Add-Ins XML Schema option).</xsd:documentation>
                                </xsd:annotation>
                            </xsd:element>
                            <xsd:element name="alwaysShowPlaceholderText"
55 type="onOffProperty" minOccurs="0">

```

```

                    <xsd:annotation>
                        <xsd:documentation>Turns on display of
placeholder text for all empty leaf elements.</xsd:documentation>
                    </xsd:annotation>
5                </xsd:element>
                    <xsd:element name="doNotUnderlineInvalidXML"
type="onOffProperty" minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Turns off wavy
10 underline of schema violations in document (Templates and Add-Ins XML
Schema option).</xsd:documentation>
                                </xsd:annotation>
                                    </xsd:element>
                                        <xsd:element name="removeWordSchemaOnSave"
15 type="onOffProperty" minOccurs="0">
                                            <xsd:annotation>
                                                <xsd:documentation>Saves data only,
removing all elements in the WordprocessingML Schema when saving as
20 XML (XML Save option).</xsd:documentation>
                                                    </xsd:annotation>
                                                        </xsd:element>
                                                            <xsd:element name="useXSLTWhenSaving"
type="onOffProperty" minOccurs="0">
                                                                <xsd:annotation>
                                                                    <xsd:documentation>Specifies whether to
25 apply a custom transform when saving the document as XML (XML Save
option).</xsd:documentation>
                                                                        </xsd:annotation>
                                                                            </xsd:element>
                                                                                <xsd:element name="saveThroughXSLT"
30 type="saveThroughXsltElt" minOccurs="0">
                                                                                    <xsd:annotation>
                                                                                        <xsd:documentation>Specifies the custom
transform to apply when saving document as XML (XML Save
35 option).</xsd:documentation>
                                                                                            </xsd:annotation>
                                                                                                </xsd:element>
                                                                                                    <xsd:element name="showXMLTags" type="onOffProperty"
minOccurs="0">
40
                                                                                    <xsd:annotation>
                                                                                        <xsd:documentation>Turns on display of
XML elements in document.</xsd:documentation>
                                                                                            </xsd:annotation>
                                                                                                </xsd:element>
                                                                                                    <xsd:element name="alwaysMergeEmptyNamespace"
45 type="onOffProperty" minOccurs="0">
                                                                                    <xsd:annotation>
                                                                                        <xsd:documentation>Controls how empty
50 namespace elements that do not belong to a schema are handled. If set
to on, these elements will not be removed. If set to off, they will be
removed.</xsd:documentation>
                                                                                            </xsd:annotation>
                                                                                                </xsd:element>
                                                                                                    <xsd:element name="hdrShapeDefaults"
55 type="shapeDefaultsElt" minOccurs="0">

```

```

                    <xsd:annotation>
                        <xsd:documentation>Represents wrapper
for the shape defaults of the headers and footers.</xsd:documentation>
                    </xsd:annotation>
5                </xsd:element>
                    <xsd:element name="footnotePr" type="ftnDocPropsElt"
minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Represents document-
10 wide footnote properties, including footnote
separators.</xsd:documentation>
                        </xsd:annotation>
                        </xsd:element>
                        <xsd:element name="endnotePr" type="ednDocPropsElt"
15 minOccurs="0">
                            <xsd:annotation>
                                <xsd:documentation>Represents document-
wide endnote properties, including endnote
separators.</xsd:documentation>
20                            </xsd:annotation>
                            </xsd:element>
                            <xsd:element name="compat" type="compatElt"
minOccurs="0">
                                <xsd:annotation>
                                    <xsd:documentation>Contains
25 compatibility options (that is, the user preferences entered on the
Compatibility tab of the Options dialog in Word).</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                <xsd:element name="docVars" type="docVarsElt"
30 minOccurs="0">
                                    <xsd:annotation>
                                        <xsd:documentation>Contains document
variables from documents created in Word version 6.0/95 or
35 earlier.</xsd:documentation>
                                    </xsd:annotation>
                                    </xsd:element>
                                </xsd:sequence>
                                </xsd:complexType>
                                <xsd:complexType name="binDataProperty">
40                    <xsd:annotation>
                        <xsd:documentation>Defines a property that uses
binary data.</xsd:documentation>
                    </xsd:annotation>
                    <xsd:sequence>
45                <xsd:element name="binData" type="binDataType">
                    <xsd:annotation>
                        <xsd:documentation>Holds the binary
representation of the VBA project. The binData element is a child
50 element of the docSuppData element.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                </xsd:sequence>
            </xsd:complexType>
55    <xsd:simpleType name="frameScrollbarValues">

```

```

        <xsd:annotation>
            <xsd:documentation>Defines settings for the
scrollbar in a frame.</xsd:documentation>
        </xsd:annotation>
5        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="on"></xsd:enumeration>
            <xsd:enumeration value="off"></xsd:enumeration>
            <xsd:enumeration value="auto"></xsd:enumeration>
        </xsd:restriction>
10    </xsd:simpleType>
    <xsd:complexType name="frameScrollbarProperty">
        <xsd:annotation>
            <xsd:documentation>Defines a property that uses
settings for the scrollbar in a frame.</xsd:documentation>
15        </xsd:annotation>
        <xsd:attribute name="val" type="frameScrollbarValues"
use="required">
            <xsd:annotation>
                <xsd:documentation>Specifies how to display
20 the scrollbar for this frame.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:complexType name="frameElt">
25        <xsd:annotation>
            <xsd:documentation>Defines a
frame.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
30            <xsd:element name="sz" type="stringProperty"
minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Represents the HTML
frameset size designation</xsd:documentation>
35                </xsd:annotation>
            </xsd:element>
            <xsd:element name="name" type="stringProperty"
minOccurs="0">
                <xsd:annotation>
40                <xsd:documentation>Represents the frame
name.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="sourceFileName"
45 type="stringProperty" minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Represents the path
and file name of the frame source.</xsd:documentation>
                </xsd:annotation>
50            </xsd:element>
            <xsd:element name="marW"
type="pixelsMeasureProperty" minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Represents the margin
55 width.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>

```

```

                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="marH"
5 type="pixelsMeasureProperty" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Represents the margin
height.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
10 <xsd:element name="scrollbar"
type="frameScrollbarProperty" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies how to
display the scrollbar for this frame.</xsd:documentation>
15 </xsd:annotation>
                </xsd:element>
                <xsd:element name="noResizeAllowed"
type="onOffProperty" minOccurs="0">
                    <xsd:annotation>
20 <xsd:documentation>Specifies not to
resize borders in the Web browser.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="linkedToFile"
25 type="onOffProperty" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Represents whether a
frame is linked to a file.</xsd:documentation>
                    </xsd:annotation>
30 </xsd:element>
                </xsd:sequence>
            </xsd:complexType>
            <xsd:simpleType name="frameLayoutType">
                <xsd:annotation>
35 <xsd:documentation>Defines the settings for the
frame layout.</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                    <xsd:enumeration value="rows"></xsd:enumeration>
40 <xsd:enumeration value="cols"></xsd:enumeration>
                    <xsd:enumeration value="none"></xsd:enumeration>
                </xsd:restriction>
            </xsd:simpleType>
            <xsd:complexType name="frameLayoutElt">
45 <xsd:annotation>
                <xsd:documentation>Defines the settings for the
frame layout.</xsd:documentation>
                </xsd:annotation>
                <xsd:attribute name="val" type="frameLayoutType"
50 use="required">
                    <xsd:annotation>
                        <xsd:documentation>Specifies the frame layout
type.</xsd:documentation>
                    </xsd:annotation>
55 </xsd:attribute>

```

```

        </xsd:complexType>
        <xsd:complexType name="framesetSplitbarElt">
            <xsd:annotation>
                <xsd:documentation>Defines the splitter for a
5 frameset.</xsd:documentation>
            </xsd:annotation>
            <xsd:sequence>
                <xsd:element name="w" type="twipsMeasureProperty"
10 minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Represents the width
of the splitter.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="color" type="hexColorProperty"
15 minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Represents the color
of the splitter.</xsd:documentation>
                </xsd:annotation>
                </xsd:element>
                <xsd:element name="noBorder" type="onOffProperty"
20 minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies whether the
splitter has no border or has a border.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="flatBorders" type="onOffProperty"
30 minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies whether the
splitter has a flat border or a 3-D border.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
            </xsd:sequence>
        </xsd:complexType>
        <xsd:complexType name="framesetElt">
            <xsd:annotation>
                <xsd:documentation>Defines an HTML
40 frameset.</xsd:documentation>
            </xsd:annotation>
            <xsd:sequence>
                <xsd:element name="sz" type="stringProperty"
45 minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Represents the HTML
frameset size designation</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="framesetSplitbar"
50 type="framesetSplitbarElt" minOccurs="0">
                    <xsd:annotation>

```

```

                    <xsd:documentation>Specifies the
properties of the splitter between the frames in this
frameset.</xsd:documentation>
                    </xsd:annotation>
5                </xsd:element>
                    <xsd:element name="frameLayout"
type="frameLayoutElt" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies the layout
10 of the frames in this frameset.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    <xsd:choice minOccurs="0" maxOccurs="unbounded">
                        <xsd:element name="frameset"
15 type="framesetElt" minOccurs="0" maxOccurs="unbounded">
                            <xsd:annotation>
                                <xsd:documentation>Specifies a
nested frameset.</xsd:documentation>
                            </xsd:annotation>
20                        </xsd:element>
                        <xsd:element name="frame" type="frameElt"
minOccurs="0" maxOccurs="unbounded">
                            <xsd:annotation>
                                <xsd:documentation>Specifies one
25 of the frames in this frameset.</xsd:documentation>
                            </xsd:annotation>
                        </xsd:element>
                    </xsd:choice>
                </xsd:sequence>
30    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> LIST PICTURE BULLET ELEMENT
    </xsd:documentation>
    </xsd:annotation>
35    <xsd:complexType name="listPicBulletElt">
        <xsd:annotation>
            <xsd:documentation>Defines the picture used for a
list bullet.</xsd:documentation>
        </xsd:annotation>
40        <xsd:sequence>
            <xsd:element name="pict" type="pictureType">
                <xsd:annotation>
                    <xsd:documentation>Represents the
picture data for the picture bullet.</xsd:documentation>
45                </xsd:annotation>
            </xsd:element>
        </xsd:sequence>
        <xsd:attribute name="listPicBulletId"
type="decimalNumberType" use="required">
50            <xsd:annotation>
                <xsd:documentation>Gets or sets the picture
bullet ID</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
55    </xsd:complexType>

```

```

1      <xsd:annotation>
2          <xsd:documentation> LIST LEVEL SUFFIX VALUES
3      </xsd:documentation>
4      </xsd:annotation>
5      <xsd:simpleType name="listLevelSuffixValues">
6          <xsd:annotation>
7              <xsd:documentation>Specifies what follows the list
8              number (for example, a tab, a space, or nothing).</xsd:documentation>
9          </xsd:annotation>
10         <xsd:restriction base="xsd:string">
11             <xsd:enumeration value="Tab"></xsd:enumeration>
12             <xsd:enumeration value="Space"></xsd:enumeration>
13             <xsd:enumeration value="Nothing"></xsd:enumeration>
14         </xsd:restriction>
15     </xsd:simpleType>
16     <xsd:annotation>
17         <xsd:documentation> LIST LEVEL SUFFIX PROPERTY
18     </xsd:documentation>
19     </xsd:annotation>
20     <xsd:complexType name="listLevelSuffixProperty">
21         <xsd:annotation>
22             <xsd:documentation>Defines what follows the list
23             number (for example, a tab, a space, or nothing).</xsd:documentation>
24         </xsd:annotation>
25         <xsd:attribute name="val" type="listLevelSuffixValues"
26         use="required">
27             <xsd:annotation>
28                 <xsd:documentation>Specifies what follows the
29                 list number.</xsd:documentation>
30             </xsd:annotation>
31         </xsd:attribute>
32     </xsd:complexType>
33     <xsd:annotation>
34         <xsd:documentation> LIST LEVEL TEXT PROPERTY
35     </xsd:documentation>
36     </xsd:annotation>
37     <xsd:complexType name="listLevelTextProperty">
38         <xsd:annotation>
39             <xsd:documentation>Specifies the text for the
40             level.</xsd:documentation>
41         </xsd:annotation>
42         <xsd:attribute name="val" type="stringType"
43         use="optional">
44             <xsd:annotation>
45                 <xsd:documentation>Gets or sets the number
46                 format text.</xsd:documentation>
47             </xsd:annotation>
48         </xsd:attribute>
49         <xsd:attribute name="null" type="onOffType"
50         use="optional">
51             <xsd:annotation>
52                 <xsd:documentation>Specifies whether the
53                 string is null. A null string is different from an empty string. If
54                 the level text is a string with only a null character, set the null
55                 attribute to on.</xsd:documentation>

```



```

        </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:complexType name="lvlLegacyElt">
5        <xsd:annotation>
            <xsd:documentation>Specifies that the list level is
from Word 6.0/95 or earlier.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="legacy" type="onOffType"
10 use="optional">
            <xsd:annotation>
                <xsd:documentation>Specifies whether this list
level is from Word 6.0/95 or earlier. If set to on, the list level is
from Word 6.0/95 or earlier.</xsd:documentation>
15            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="legacySpace" type="twipsMeasureType"
use="optional">
                <xsd:annotation>
20                    <xsd:documentation>Specifies how much space to
insert between the number and the text (for Word 6.0/95 or
earlier).</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
25            <xsd:attribute name="legacyIndent"
type="signedTwipsMeasureType" use="optional">
                <xsd:annotation>
                    <xsd:documentation>Specifies how much space to
indent the number by (for Word 6.0/95 or earlier).</xsd:documentation>
30                </xsd:annotation>
            </xsd:attribute>
        </xsd:complexType>
        <xsd:annotation>
            <xsd:documentation> LIST LEVEL ELEMENT
35        </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType name="lvlElt">
            <xsd:annotation>
                <xsd:documentation>Defines a list
40 level.</xsd:documentation>
            </xsd:annotation>
            <xsd:sequence>
                <xsd:element name="start"
type="decimalNumberProperty" minOccurs="0">
45                    <xsd:annotation>
                        <xsd:documentation>Represents the
starting number for this list.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
50                <xsd:element name="nfc" type="decimalNumberProperty"
minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies the number
style used for a list.</xsd:documentation>
55                    </xsd:annotation>

```

```

        </xsd:element>
        <xsd:element name="lvlRestart"
type="decimalNumberProperty" minOccurs="0">
        <xsd:annotation>
5          <xsd:documentation>Represents the number
at which to restart the list numbering.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="pStyle" type="stringProperty"
10 minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Represents the
paragraph style for the list numbers.</xsd:documentation>
        </xsd:annotation>
15      </xsd:element>
        <xsd:element name="isLgl" type="onOffProperty"
minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Specifies whether
20 this level is following the legal numbering rules.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="suff"
type="listLevelSuffixProperty" minOccurs="0">
25      <xsd:annotation>
        <xsd:documentation>Specifies what
follows the list number.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="lvlText"
30 type="listLevelTextProperty" minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Represents the number
format text.</xsd:documentation>
35      </xsd:annotation>
        </xsd:element>
        <xsd:element name="lvlPicBulletId"
type="decimalNumberProperty" minOccurs="0">
        <xsd:annotation>
40      <xsd:documentation>Represents the
picture bullet ID.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="legacy" type="lvlLegacyElt"
45 minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Specifies whether the
list level is from Word 6.0/95 or earlier.</xsd:documentation>
        </xsd:annotation>
50      </xsd:element>
        <xsd:element name="lvlJc" type="jcProperty"
minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Represents
55 justification of the actual number</xsd:documentation>

```

```

        </xsd:annotation>
    </xsd:element>
    <xsd:element name="pPr" type="pPrElt" minOccurs="0">
        <xsd:annotation>
5          <xsd:documentation>Represents the
paragraph properties</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    <xsd:element name="rPr" type="rPrElt" minOccurs="0">
10      <xsd:annotation>
        <xsd:documentation>Represents the run
properties for the list numbers.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
15  </xsd:sequence>
    <xsd:attribute name="ilvl" type="decimalNumberType"
use="required">
        <xsd:annotation>
            <xsd:documentation>Gets or sets the level
20      number.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="tplc" type="longHexNumberType"
use="optional">
25      <xsd:annotation>
            <xsd:documentation>Gets or sets the template
code, which is used to figure out which gallery item to display in
bullets and numbering.</xsd:documentation>
        </xsd:annotation>
30    </xsd:attribute>
    <xsd:attribute name="tentative" type="onOffType"
use="optional">
        <xsd:annotation>
            <xsd:documentation>Specifies whether the
35      level's format is still tentative.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
</xsd:complexType>
<xsd:annotation>
40    <xsd:documentation> LIST TYPE VALUES </xsd:documentation>
</xsd:annotation>
<xsd:simpleType name="listTypeValues">
    <xsd:annotation>
        <xsd:documentation>Defines the type of list (single,
45      multi, or hybrid).</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:enumeration
value="SingleLevel"></xsd:enumeration>
50      <xsd:enumeration
value="Multilevel"></xsd:enumeration>
        <xsd:enumeration
value="HybridMultilevel"></xsd:enumeration>
    </xsd:restriction>
55  </xsd:simpleType>

```

```

        <xsd:annotation>
            <xsd:documentation> LIST TYPE PROPERTY
        </xsd:documentation>
    </xsd:annotation>
5    <xsd:complexType name="listTypeProperty">
        <xsd:annotation>
            <xsd:documentation>Defines the type of list (single,
multi, hybrid).</xsd:documentation>
        </xsd:annotation>
10    <xsd:attribute name="val" type="listTypeValues"
use="required">
        <xsd:annotation>
            <xsd:documentation>Defines the type of list
(single, multi, or hybrid).</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> LIST (DEFINITION) ELEMENT
20    </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="listDefElt">
        <xsd:annotation>
            <xsd:documentation>Defines the base list
25    definitions. These definitions will not be directly used in the
document. Instead, they will be referenced by list
elements.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
30    <xsd:element name="lsid"
type="longHexNumberProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the list
ID.</xsd:documentation>
35    </xsd:annotation>
            </xsd:element>
            <xsd:element name="plt" type="listTypeProperty"
minOccurs="0">
                <xsd:annotation>
40    <xsd:documentation>Specifies the list
type.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="tpl"
45    type="longHexNumberProperty" minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Specifies the list
template used for formatting the list.</xsd:documentation>
                    </xsd:annotation>
50    </xsd:element>
            <xsd:element name="name" type="stringProperty"
minOccurs="0">
                <xsd:annotation>
55    <xsd:documentation>Represents the list's
name.</xsd:documentation>

```

```

        </xsd:annotation>
        </xsd:element>
        <xsd:element name="styleLink" type="stringProperty"
5 minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the name
of the list style defined by this list.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
10        <xsd:element name="listStyleLink"
type="stringProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the name
of the list style that the list is referencing.</xsd:documentation>
15            </xsd:annotation>
            </xsd:element>
            <xsd:element name="lvl" type="lvlElt" minOccurs="0"
maxOccurs="9">
                <xsd:annotation>
                <xsd:documentation>Defines a level in
20 this list.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
        </xsd:sequence>
25        <xsd:attribute name="listDefId" type="decimalNumberType"
use="required">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the identifier
of this list definition.</xsd:documentation>
30            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> LIST FORMAT OVERRIDE LEVEL ELEMENT
35 </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="listLvlElt">
        <xsd:annotation>
            <xsd:documentation>Defines the settings for the list
40 level.</xsd:documentation>
            </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="startOverride"
type="decimalNumberProperty" minOccurs="0">
45            <xsd:annotation>
                <xsd:documentation>Represents the number
this level starts at (overrides the list starting
number).</xsd:documentation>
            </xsd:annotation>
50            </xsd:element>
            <xsd:element name="lvl" type="lvlElt" minOccurs="0"
maxOccurs="1">
                <xsd:annotation>
                <xsd:documentation>Defines a list
55 level.</xsd:documentation>
            </xsd:annotation>
        </xsd:sequence>
    </xsd:complexType>

```

```

        </xsd:annotation>
    </xsd:element>
</xsd:sequence>
    <xsd:attribute name="ilvl" type="decimalNumberType"
5 use="required">
        <xsd:annotation>
            <xsd:documentation>Gets or sets the list level
number.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
10 </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> LIST FORMAT OVERRIDE ELEMENT
</xsd:documentation>
15 </xsd:annotation>
    <xsd:complexType name="listElt">
        <xsd:annotation>
            <xsd:documentation>Defines a
list.</xsd:documentation>
20 </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="ilst"
type="decimalNumberProperty" minOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Represents the
25 identifier of which list definition this list uses (not the lsid
element).</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
30 <xsd:element name="lvlOverride" type="listLvlElt"
minOccurs="0" maxOccurs="9">
                <xsd:annotation>
                    <xsd:documentation>Defines a list level
35 that overrides a previously defined list level.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
        </xsd:sequence>
        <xsd:attribute name="ilfo" type="decimalNumberType"
use="required">
40 <xsd:annotation>
            <xsd:documentation>Gets or sets the identifier
of which list this is in the document.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
45 </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> LIST DATA ELEMENT </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="listsElt">
50 <xsd:annotation>
        <xsd:documentation>Defines a collection of
lists.</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>

```

```

        <xsd:element name="listPicBullet"
type="listPicBulletElt" minOccurs="0" maxOccurs="unbounded">
        <xsd:annotation>
        <xsd:documentation>Represents pictures
5 used by picture bullet lists</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="listDef" type="listDefElt"
minOccurs="0" maxOccurs="unbounded">
10 <xsd:annotation>
        <xsd:documentation>Represents the base
list definitions. These definitions will not be directly used in the
document. Instead, they will be referenced by list
elements.</xsd:documentation>
15 </xsd:annotation>
        </xsd:element>
        <xsd:element name="list" type="listElt"
minOccurs="0" maxOccurs="unbounded">
20 <xsd:annotation>
        <xsd:documentation>Represents the
definitions of the lists that are used in the document. The
definitions build on top of listDef elements.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
25 <xsd:element name="ilfoMacAtCleanup"
type="decimalNumberProperty" minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>Represents the
30 optional index of the last list when a list cleanup was attempted.
This element is used to prevent trying to clean up the lists
again.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        </xsd:sequence>
35 </xsd:complexType>
        <xsd:annotation>
        <xsd:documentation> TABLE STYLE OVERRIDE TYPE VALUES
</xsd:documentation>
        </xsd:annotation>
40 <xsd:simpleType name="tStyleOverrideTypeValue">
        <xsd:annotation>
        <xsd:documentation>Defines what part of the table
these override properties apply to.</xsd:documentation>
        </xsd:annotation>
45 <xsd:restriction base="xsd:string">
        <xsd:enumeration
value="wholeTable"></xsd:enumeration>
        <xsd:enumeration value="firstRow"></xsd:enumeration>
        <xsd:enumeration value="lastRow"></xsd:enumeration>
50 <xsd:enumeration value="firstCol"></xsd:enumeration>
        <xsd:enumeration value="lastCol"></xsd:enumeration>
        <xsd:enumeration
value="band1Vert"></xsd:enumeration>
        <xsd:enumeration
55 value="band2Vert"></xsd:enumeration>

```

```

                    <xsd:enumeration
value="band1Horz"></xsd:enumeration>
                    <xsd:enumeration
value="band2Horz"></xsd:enumeration>
5                    <xsd:enumeration value="neCell"></xsd:enumeration>
                    <xsd:enumeration value="nwCell"></xsd:enumeration>
                    <xsd:enumeration value="seCell"></xsd:enumeration>
                    <xsd:enumeration value="swCell"></xsd:enumeration>
                </xsd:restriction>
10            </xsd:simpleType>
            <xsd:annotation>
                <xsd:documentation> TABLE STYLE OVERRIDE ELEMENT
            </xsd:documentation>
            </xsd:annotation>
15        <xsd:complexType name="tblStylePrElt">
            <xsd:annotation>
                <xsd:documentation>Defines the table-style
conditional-override properties.</xsd:documentation>
            </xsd:annotation>
20        <xsd:sequence>
            <xsd:element name="pPr" type="pPrElt" minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Represents the
paragraph properties to override in the table
25                style.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="rPr" type="rPrElt" minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Represents the
30                character properties to override in the table
                style.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="tblPr" type="tblPrElt"
35            minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Represents the table
properties to override in the table style.</xsd:documentation>
40                </xsd:annotation>
            </xsd:element>
            <xsd:element name="trPr" type="trPrElt"
minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Represents the row
45                properties to override in the table style.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="tcPr" type="tcPrElt"
50            minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Represents the cell
properties to override in the table style.</xsd:documentation>
                    </xsd:annotation>
55            </xsd:element>

```



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        </xsd:sequence>
        <xsd:attribute name="type" type="tStyleOverrideTypeValue"
5 use="required">
            <xsd:annotation>
                <xsd:documentation>Gets or sets which part of
the table these properties apply to.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
10 <xsd:annotation>
        <xsd:documentation> STYLE KIND VALUES </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="styleKindValue">
        <xsd:annotation>
15 <xsd:documentation>Defines the settings for the kind
of style.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration
20 value="paragraph"></xsd:enumeration>
            <xsd:enumeration
value="character"></xsd:enumeration>
            <xsd:enumeration value="table"></xsd:enumeration>
            <xsd:enumeration value="list"></xsd:enumeration>
25 </xsd:restriction>
        </xsd:simpleType>
        <xsd:annotation>
            <xsd:documentation> STYLE KIND PROPERTY
</xsd:documentation>
30 </xsd:annotation>
        <xsd:complexType name="styleKindProperty">
            <xsd:annotation>
                <xsd:documentation>Defines a property that uses the
settings for a kind of style.</xsd:documentation>
35 </xsd:annotation>
            <xsd:attribute name="val" type="styleKindValue"
use="required">
                <xsd:annotation>
                    <xsd:documentation>Specifies the style
40 kind.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
        </xsd:complexType>
        <xsd:annotation>
45 <xsd:documentation> STYLE ELEMENT </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="styleElt">
        <xsd:annotation>
            <xsd:documentation>Defines a document
50 style.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="name" type="stringProperty"
minOccurs="0" maxOccurs="1">
55 <xsd:annotation>

```

```

                    <xsd:documentation>Represents the
primary name of style. Built-in style names are converted to a
language-independent form.</xsd:documentation>
                    </xsd:annotation>
5                </xsd:element>
                <xsd:element name="aliases" type="stringProperty"
minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Represents the
10 secondary names of a style, separated by commas</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element ref="wx:uiName" minOccurs="0"
maxOccurs="1">
15                <xsd:annotation>
                    <xsd:documentation>A hint as to the name
for this style as it appears to the user in Word.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
20                <xsd:element name="sti" type="decimalNumberProperty"
minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Represents the built-
25 in style's unique numerical identifier.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="basedOn" type="stringProperty"
minOccurs="0">
30                <xsd:annotation>
                    <xsd:documentation>Represents the
styleId (name of style) this style is based on.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="next" type="stringProperty"
35 minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Represents the
styleId name of the next-paragraph-style; used only for paragraph
styles.</xsd:documentation>
40                </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="link" type="stringProperty"
minOccurs="0">
45                <xsd:annotation>
                    <xsd:documentation>Represents the
styleId of the linked style; used only for linked paragraph and
character styles.</xsd:documentation>
                    </xsd:annotation>
                    </xsd:element>
50                <xsd:element name="autoRedefine"
type="onOffProperty" minOccurs="0">
                    <xsd:annotation>
                        <xsd:documentation>Specifies whether
55 this style can be automatically redefined when
appropriate.</xsd:documentation>

```

```

        </xsd:annotation>
    </xsd:element>
    <xsd:element name="hidden" type="onOffProperty"
5 minOccurs="0">
        <xsd:annotation>
            <xsd:documentation>Specifies whether to
show this style to the user.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
10 <xsd:element name="semiHidden" type="onOffProperty"
minOccurs="0">
        <xsd:annotation>
            <xsd:documentation>Specifies not to show
this style to users unless they request to see it.</xsd:documentation>
15 </xsd:annotation>
    </xsd:element>
    <xsd:element name="locked" type="onOffProperty"
minOccurs="0">
        <xsd:annotation>
            <xsd:documentation>Restricts this style
20 from use by the end user.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    <xsd:element name="personal" type="onOffProperty"
25 minOccurs="0">
        <xsd:annotation>
            <xsd:documentation>Specifies whether
this is another user's HTML threading personal
style.</xsd:documentation>
30 </xsd:annotation>
    </xsd:element>
    <xsd:element name="personalCompose"
type="onOffProperty" minOccurs="0">
        <xsd:annotation>
35 <xsd:documentation>Specifies whether
this is another user's HTML threading compose
style.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
40 <xsd:element name="personalReply"
type="onOffProperty" minOccurs="0">
        <xsd:annotation>
            <xsd:documentation>Specifies whether
this is another user's HTML threading reply style.</xsd:documentation>
45 </xsd:annotation>
    </xsd:element>
    <xsd:element name="rsid"
type="longHexNumberProperty" minOccurs="0">
        <xsd:annotation>
50 <xsd:documentation>Represents the
Revision Save ID for this style, which is a unique identifier used to
track when the style was last changed.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>

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```

        <xsd:element name="pPr" type="pPrElt" minOccurs="0"
maxOccurs="1">
            <xsd:annotation>
                <xsd:documentation>Represents the
5 paragraph properties for the style, if any.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="rPr" type="rPrElt" minOccurs="0"
maxOccurs="1">
10            <xsd:annotation>
                <xsd:documentation>Represents the
character properties for the style, if any.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
15        <xsd:element name="tblPr" type="tblPrElt"
minOccurs="0" maxOccurs="1">
            <xsd:annotation>
                <xsd:documentation>Represents the table
properties for the style.</xsd:documentation>
20            </xsd:annotation>
        </xsd:element>
        <xsd:element name="trPr" type="trPrElt"
minOccurs="0" maxOccurs="1">
25            <xsd:annotation>
                <xsd:documentation>Represents the row
properties for the style.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="tcPr" type="tcPrElt"
30 minOccurs="0" maxOccurs="1">
            <xsd:annotation>
                <xsd:documentation>Represents the cell
properties for the style.</xsd:documentation>
            </xsd:annotation>
35        </xsd:element>
        <xsd:element name="tblStylePr" type="tblStylePrElt"
minOccurs="0" maxOccurs="unbounded">
            <xsd:annotation>
                <xsd:documentation>Represents the table-
40 style conditional-override properties.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
    </xsd:sequence>
    <xsd:attribute name="type" type="styleKindValue"
45 use="optional">
        <xsd:annotation>
            <xsd:documentation>Gets or sets the type of
style.</xsd:documentation>
        </xsd:annotation>
50    </xsd:attribute>
    <xsd:attribute name="styleId" type="stringType"
use="optional">
        <xsd:annotation>

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```

        <xsd:documentation>Gets or sets the name used
to refer to this style within XML. This name is unique within the
file. This attribute is otherwise unused.</xsd:documentation>
        </xsd:annotation>
5      </xsd:attribute>
        <xsd:attribute name="default" type="onOffType"
use="optional">
        <xsd:annotation>
        <xsd:documentation>Specifies whether this
10 style is the default for this type of style.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:complexType name="lsdExceptionElt">
15      <xsd:annotation>
        <xsd:documentation>Defines a specific instance of a
latent style (the attributes give information about the locked
state).</xsd:documentation>
        </xsd:annotation>
20      <xsd:attribute name="name" type="stringType"
use="required">
        <xsd:annotation>
        <xsd:documentation>Gets or sets the built-in
style name for this latent style. If this name doesn't match a built-
25 in Word style, this attribute will be ignored.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="locked" type="onOffType">
        <xsd:annotation>
30      <xsd:documentation>Overrides the default
locked state if a specific value is specified for this
attribute.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
35      </xsd:complexType>
    <xsd:complexType name="latentStylesElt">
        <xsd:annotation>
        <xsd:documentation>Defines a specific instance of a
latent style (the attributes give information about the locked
40 state).</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
        <xsd:element name="lsdException"
type="lsdExceptionElt" minOccurs="0" maxOccurs="unbounded">
45      <xsd:annotation>
        <xsd:documentation>Represents a specific
instance of a latent style (the attributes give information about the
locked state).</xsd:documentation>
        </xsd:annotation>
50      </xsd:element>
        </xsd:sequence>
        <xsd:attribute name="defLockedState" type="onOffType">
        <xsd:annotation>
        <xsd:documentation>Gets or sets defines the
55 default locked state.</xsd:documentation>

```

```

        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="latentStyleCount"
5      type="decimalNumberType">
          <xsd:annotation>
            <xsd:documentation>If not zero, represents the
number of latent styles that should be initialized to the given
defaults.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
10      </xsd:complexType>
      <xsd:annotation>
        <xsd:documentation> STYLESHEET ELEMENT
      </xsd:documentation>
    </xsd:annotation>
15    <xsd:complexType name="stylesElt">
      <xsd:annotation>
        <xsd:documentation>Defines a collection of
styles.</xsd:documentation>
20      </xsd:annotation>
      <xsd:sequence>
        <xsd:element name="versionOfBuiltInStylenames"
type="decimalNumberProperty" minOccurs="0">
          <xsd:annotation>
25            <xsd:documentation>Represents the
version of the built-in style names. If the name of a built-in style
changes, this version number is incremented.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
30        <xsd:element name="latentStyles"
type="latentStylesElt" minOccurs="0" maxOccurs="1">
          <xsd:annotation>
            <xsd:documentation>Represents
information about latent (not-yet-instantiated built-in)
35 styles.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="style" type="styleElt"
minOccurs="0" maxOccurs="unbounded">
40          <xsd:annotation>
            <xsd:documentation>Represents the style
definition.</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
      </xsd:sequence>
45    </xsd:complexType>
  <xsd:annotation>
    <xsd:documentation> FONTS </xsd:documentation>
  </xsd:annotation>
50  <xsd:simpleType name="panoseType">
    <xsd:annotation>
      <xsd:documentation>Defines the PANOSE number of a
font.</xsd:documentation>
    </xsd:annotation>
55    <xsd:restriction base="xsd:hexBinary">

```

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        <xsd:length value="10"></xsd:length>
      </xsd:restriction>
    </xsd:simpleType>
    <xsd:complexType name="panoseProperty">
5      <xsd:annotation>
        <xsd:documentation>Defines the PANOSE number of a
font.</xsd:documentation>
      </xsd:annotation>
      <xsd:attribute name="val" type="panoseType"
10 use="required">
        <xsd:annotation>
          <xsd:documentation>Gets or sets the PANOSE
typeface classification number.</xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
25 </xsd:complexType>
    <xsd:annotation>
      <xsd:documentation> FONT FAMILY PROPERTY
    </xsd:documentation>
20 </xsd:annotation>
    <xsd:simpleType name="fontFamilyType">
      <xsd:annotation>
        <xsd:documentation>Defines the font family
settings.</xsd:documentation>
25 </xsd:annotation>
      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="Decorative">
          <xsd:annotation>
            <xsd:documentation>Specifies a novelty
30 font. An example is Old English.</xsd:documentation>
          </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="Modern">
          <xsd:annotation>
            <xsd:documentation>Specifies a monospace
35 font with or without serifs. Monospace fonts are usually modern;
examples include Pica, Elite, and Courier New.</xsd:documentation>
          </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="Roman">
40 <xsd:annotation>
          <xsd:documentation>Specifies a
proportional font with serifs. An example is Times New
Roman.</xsd:documentation>
45 </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="Script">
          <xsd:annotation>
            <xsd:documentation>Specifies a font that
50 is designed to look like handwriting; examples include Script and
Cursive.</xsd:documentation>
          </xsd:annotation>
        </xsd:enumeration>
        <xsd:enumeration value="Swiss">
55 <xsd:annotation>

```

```

                    <xsd:documentation>Specifies a
proportional font without serifs. An example is
Arial.</xsd:documentation>
                    </xsd:annotation>
5                </xsd:enumeration>
                  <xsd:enumeration value="Auto">
                    <xsd:annotation>
                      <xsd:documentation>Specifies a generic
10 family name. This name is used when information about a font does not
exist or does not matter. The default font is
used.</xsd:documentation>
                    </xsd:annotation>
                  </xsd:enumeration>
                </xsd:restriction>
15      </xsd:simpleType>
      <xsd:complexType name="fontFamilyProperty">
        <xsd:annotation>
          <xsd:documentation>Defines a property that uses font
20 family settings.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="fontFamilyType"
use="required">
          <xsd:annotation>
            <xsd:documentation>Gets or sets the specified
25 font family.</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
      </xsd:complexType>
      <xsd:simpleType name="pitchEltType">
30      <xsd:annotation>
        <xsd:documentation>Defines the font pitch
settings.</xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:string">
35      <xsd:enumeration value="fixed">
        <xsd:annotation>
          <xsd:documentation>A fixed
pitch.</xsd:documentation>
        </xsd:annotation>
40      </xsd:enumeration>
        <xsd:enumeration value="variable">
          <xsd:annotation>
            <xsd:documentation>A variable
pitch.</xsd:documentation>
45      </xsd:annotation>
          </xsd:enumeration>
          <xsd:enumeration value="default">
            <xsd:annotation>
              <xsd:documentation>A default
50 pitch.</xsd:documentation>
            </xsd:annotation>
          </xsd:enumeration>
        </xsd:restriction>
      </xsd:simpleType>
55      <xsd:complexType name="pitchElt">

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        <xsd:annotation>
            <xsd:documentation>Defines the font pitch
settings.</xsd:documentation>
        </xsd:annotation>
5        <xsd:attribute name="val" type="pitchEltType">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the specified
font pitch.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
10    </xsd:complexType>
    <xsd:complexType name="fontSigElt">
        <xsd:annotation>
            <xsd:documentation>Defines the font signature of a
15 font.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="usb-0" use="required"
type="longHexNumberType">
            <xsd:annotation>
20                <xsd:documentation>Provides the first 32 bits
of the 128-bit Unicode subset bitfield (USB). Each bit, except the two
most significant bits, represents a single subrange. The most
significant bit is always 1 and identifies the bitfield as a font
signature. The second most significant bit is reserved and must be 0.
25 Unicode subranges are numbered in accordance with the ISO 10646
standard.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="usb-1" use="required"
30 type="longHexNumberType">
            <xsd:annotation>
                <xsd:documentation>Provides the second 32 bits
of the 128-bit Unicode subset bitfield (USB). Each bit, except the two
most significant bits, represents a single subrange. The most
35 significant bit is always 1 and identifies the bitfield as a font
signature. The second most significant bit is reserved and must be 0.
Unicode subranges are numbered in accordance with the ISO 10646
standard.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
40        <xsd:attribute name="usb-2" use="required"
type="longHexNumberType">
            <xsd:annotation>
                <xsd:documentation>Provides the third 32 bits
45 of the 128-bit Unicode subset bitfield (USB). Each bit, except the two
most significant bits, represents a single subrange. The most
significant bit is always 1 and identifies the bitfield as a font
signature. The second most significant bit is reserved and must be 0.
Unicode subranges are numbered in accordance with the ISO 10646
50 standard.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="usb-3" use="required"
type="longHexNumberType">
55        <xsd:annotation>

```

```

        <xsd:documentation>Provides the last 32 bits
of the 128-bit Unicode subset bitfield (USB). Each bit, except the two
most significant bits, represents a single subrange. The most
5 significant bit is always 1 and identifies the bitfield as a font
signature. The second most significant bit is reserved and must be 0.
Unicode subranges are numbered in accordance with the ISO 10646
standard.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
10        <xsd:attribute name="csb-0" use="required"
type="longHexNumberType">
        <xsd:annotation>
        <xsd:documentation>Provides the first 32 bits
of the 64-bit code-page bitfield (CPB) that identifies a specific
15 character set or code page. Code pages are in the lower 32 bits of
this bitfield. The high 32 bits are used for non-Windows code pages.
The graphics device interface (GDI) relies on Windows code pages
fitting within a 32-bit value. Note that the highest 2 bits within
this value are reserved for GDI internal use, and may not be assigned
20 to code pages.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="csb-1" use="required"
type="longHexNumberType">
25        <xsd:annotation>
        <xsd:documentation>Provides the last 32 bits
of the 64-bit code-page bitfield (CPB) that identifies a specific
character set or code page. Code pages are in the lower 32 bits of
this bitfield. The high 32 bits are used for non-Windows code pages.
30 The graphics device interface (GDI) relies on Windows code pages
fitting within a 32-bit value. Note that the highest 2 bits within
this value are reserved for GDI internal use, and may not be assigned
to code pages.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
35        </xsd:complexType>
        <xsd:complexType name="fontElt">
        <xsd:annotation>
        <xsd:documentation>Defines a
40 font.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
        <xsd:element name="altName" type="stringProperty"
minOccurs="0" maxOccurs="1">
45        <xsd:annotation>
        <xsd:documentation>Represents the
alternate name for the font.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
50        <xsd:element name="panose-1" type="panoseProperty"
minOccurs="0" maxOccurs="1">
        <xsd:annotation>
        <xsd:documentation>Represents the PANOSE
55 typeface classification number, which is a compact 10-byte description
of a fonts critical visual characteristics, such as contrast, weight,

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and serif style. The digits represent Family Kind, Serif Style,
Weight, Proportion, Contrast, Stroke Variation, Arm Style, Letterform,
Midline, and X-Height.</xsd:documentation>
    </xsd:annotation>
5      </xsd:element>
      <xsd:element name="charset"
type="ucharHexNumberProperty" minOccurs="0" maxOccurs="1">
    <xsd:annotation>
      <xsd:documentation>Represents the
10 character set for the font.</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
    <xsd:element name="family" type="fontFamilyProperty"
minOccurs="0" maxOccurs="1">
15      <xsd:annotation>
        <xsd:documentation>Represents the font
family this font belongs to. A font family is a set of fonts having
common stroke width and serif characteristics. There are five font
families. A sixth family allows Word to use the default
20 font.</xsd:documentation>
      </xsd:annotation>
      </xsd:element>
      <xsd:element name="notTrueType" type="onOffProperty"
minOccurs="0" maxOccurs="1">
25      <xsd:annotation>
        <xsd:documentation>Represents indicates
that this font is not a TrueType or OpenType font, but rather a raster
or vector font.</xsd:documentation>
      </xsd:annotation>
      </xsd:element>
30      <xsd:element name="pitch" type="pitchElt"
minOccurs="0" maxOccurs="1">
        <xsd:annotation>
          <xsd:documentation>Represents specified
35 the font pitch. The pitch indicates if the font is fixed pitch,
proportionally spaced, or relies on a default
setting.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
40      <xsd:element name="sig" type="fontSigElt"
minOccurs="0" maxOccurs="1">
        <xsd:annotation>
          <xsd:documentation>Contains information
identifying the code pages and Unicode subranges for which a specified
45 font provides glyphs.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
      </xsd:sequence>
      <xsd:attribute name="name" type="stringType">
50      <xsd:annotation>
        <xsd:documentation>Gets or sets the face name
of this font.</xsd:documentation>
      </xsd:annotation>
      </xsd:attribute>
55    </xsd:complexType>

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```

    <xsd:complexType name="fontsListElt">
      <xsd:annotation>
        <xsd:documentation>Defines a collection of
5      fonts.</xsd:documentation>
      </xsd:annotation>
      <xsd:sequence>
        <xsd:element name="defaultFonts" type="fontsElt"
minOccurs="0">
          <xsd:annotation>
            <xsd:documentation>Represents the
10      default fonts for this document.</xsd:documentation>
          </xsd:annotation>
          </xsd:element>
          <xsd:element name="font" type="fontElt"
15      minOccurs="0" maxOccurs="unbounded">
            <xsd:annotation>
              <xsd:documentation>Represents one of the
fonts used in the document.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
20          </xsd:sequence>
        </xsd:complexType>
      <xsd:complexType name="divBdrElt">
        <xsd:annotation>
          <xsd:documentation>Defines the borders of a DIV
25      element.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
          <xsd:element name="top" type="borderProperty"
30      minOccurs="0">
            <xsd:annotation>
              <xsd:documentation>Represents the style
of the top border.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
35          <xsd:element name="left" type="borderProperty"
minOccurs="0">
            <xsd:annotation>
              <xsd:documentation>Represents the style
40      of the left border.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
            <xsd:element name="bottom" type="borderProperty"
minOccurs="0">
45          <xsd:annotation>
              <xsd:documentation>Represents the style
of the bottom border.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
50          <xsd:element name="right" type="borderProperty"
minOccurs="0">
            <xsd:annotation>
              <xsd:documentation>Represents the style
55      of the right border.</xsd:documentation>
            </xsd:annotation>

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        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
    <xsd:complexType name="divElt">
5      <xsd:annotation>
        <xsd:documentation>Defines a DIV
element.</xsd:documentation>
      </xsd:annotation>
      <xsd:sequence>
10        <xsd:element name="blockquote" type="onOffProperty"
minOccurs="0">
          <xsd:annotation>
            <xsd:documentation>Specifies whether
this DIV element is a BlockQuote.</xsd:documentation>
15          </xsd:annotation>
          </xsd:element>
          <xsd:element name="bodyDiv" type="onOffProperty"
minOccurs="0">
            <xsd:annotation>
20              <xsd:documentation>Specifies whether
this is a body DIV element or not.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
            <xsd:element name="marLeft"
25 type="signedTwipsMeasureProperty">
              <xsd:annotation>
                <xsd:documentation>Specifies the left
margin of the DIV element.</xsd:documentation>
              </xsd:annotation>
              </xsd:element>
              <xsd:element name="marRight"
30 type="signedTwipsMeasureProperty">
                <xsd:annotation>
                  <xsd:documentation>Specifies the right
35 margin of the DIV element.</xsd:documentation>
                </xsd:annotation>
                </xsd:element>
                <xsd:element name="marTop"
40 type="signedTwipsMeasureProperty">
                  <xsd:annotation>
                    <xsd:documentation>Specifies the top
margin of the DIV element.</xsd:documentation>
                  </xsd:annotation>
                  </xsd:element>
                  <xsd:element name="marBottom"
45 type="signedTwipsMeasureProperty">
                    <xsd:annotation>
                      <xsd:documentation>Specifies the bottom
margin of the DIV element.</xsd:documentation>
50                    </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="divBdr" type="divBdrElt"
minOccurs="0">
                      <xsd:annotation>

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                                <xsd:documentation>Represents the styles
of the DIV element's borders.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
5                                <xsd:element name="divsChild" type="divsElt"
minOccurs="0" maxOccurs="unbounded">
                                <xsd:annotation>
                                <xsd:documentation>Represents the child
10 DIV elements of the current DIV element.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                </xsd:sequence>
                                <xsd:attribute name="id" type="decimalNumberType"
15 use="required">
                                <xsd:annotation>
                                <xsd:documentation>Gets or sets the unique
identifying number used for this DIV element.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:attribute>
20 </xsd:complexType>
                                <xsd:complexType name="divsElt">
                                <xsd:annotation>
                                <xsd:documentation>Defines a collection of DIV
25 elements.</xsd:documentation>
                                </xsd:annotation>
                                <xsd:sequence minOccurs="1" maxOccurs="unbounded">
                                <xsd:element name="div" type="divElt">
                                <xsd:annotation>
                                <xsd:documentation>Represents one of the
30 HTML DIV elements in the document.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
                                </xsd:sequence>
                                </xsd:complexType>
35 <xsd:complexType name="txbxContentElt">
                                <xsd:annotation>
                                <xsd:documentation>Defines text box
content.</xsd:documentation>
                                </xsd:annotation>
40 <xsd:group ref="blockLevelElts" minOccurs="1"
maxOccurs="unbounded"></xsd:group>
                                <xsd:attribute name="txbxStyle" type="stringType"
use="optional">
                                <xsd:annotation>
45 <xsd:documentation>Gets or sets the text box
style.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:attribute>
                                <xsd:attribute name="txbxClass" type="stringType"
50 use="optional">
                                <xsd:annotation>
                                <xsd:documentation>Gets or sets the text box
class.</xsd:documentation>
                                </xsd:annotation>
55 </xsd:attribute>

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```

        </xsd:complexType>
        <xsd:element name="txbxContent" type="txbxContentElt">
            <xsd:annotation>
                <xsd:documentation>Represents the contents of a text
5      box. The contents will appear inside Vector Markup Language (VML)
        (urn:schemas-microsoft-com:VML) textbox elements.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:group name="blockLevelChunkElts">
10      <xsd:annotation>
                <xsd:documentation>Block level elements that can
        occur inside a cfChunk and other places.</xsd:documentation>
            </xsd:annotation>
            <xsd:choice>
15      <xsd:group ref="runLevelElts"></xsd:group>
                <xsd:element name="p" type="pElt" minOccurs="0"
        maxOccurs="unbounded">
                    <xsd:annotation>
                        <xsd:documentation>Represents a
20      paragraph element; analogous to the HTML &lt;p> tag.
                    </xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="tbl" type="tblElt" minOccurs="0"
25      maxOccurs="unbounded">
                    <xsd:annotation>
                        <xsd:documentation>Represents a table
        element; analogous to the HTML &lt;table> tag.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
                <xsd:any processContents="skip" namespace="##other"
30      minOccurs="0" maxOccurs="unbounded"></xsd:any>
            </xsd:choice>
        </xsd:group>
35      <xsd:group name="blockLevelElts">
            <xsd:annotation>
                <xsd:documentation>Elements that can occur anywhere
        where we start a new block, such inside the body, comments, headers,
        textboxes, etc.</xsd:documentation>
40      </xsd:annotation>
            <xsd:choice>
                <xsd:group ref="blockLevelChunkElts"></xsd:group>
                <xsd:element name="cfChunk" type="cfChunkElt"
        minOccurs="0" maxOccurs="unbounded">
45      <xsd:annotation>
                        <xsd:documentation>Represents a context-
        free chunk -- allows in-line definition of style sheet, font, and list
        items.</xsd:documentation>
                    </xsd:annotation>
                </xsd:element>
50      </xsd:choice>
            </xsd:group>
            <xsd:group name="runLevelElts">
                <xsd:choice>

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```

        <xsd:element name="proofErr" minOccurs="0"
type="proofErrElt">
            <xsd:annotation>
                <xsd:documentation>Represents the state
5 of the proofing tools (grammar, spelling, and so
on).</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="permStart" minOccurs="0"
10 type="permStartElt">
            <xsd:annotation>
                <xsd:documentation>Represents the range
protection permission start.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
15 <xsd:element name="permEnd" minOccurs="0"
type="permElt">
            <xsd:annotation>
                <xsd:documentation>Represents the range
20 protection permission end.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
    </xsd:choice>
</xsd:group>
25 <xsd:complexType name="bodyElt">
    <xsd:annotation>
        <xsd:documentation>Defines the body of the
document.</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
        <xsd:group ref="blockLevelElts" minOccurs="0"
maxOccurs="unbounded"></xsd:group>
        <xsd:element name="sectPr" minOccurs="0"
maxOccurs="1" type="sectPrElt">
35 <xsd:annotation>
            <xsd:documentation>Represents the
section properties for the very last section in the
document.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
40 </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="shapeDefaultsElt">
    <xsd:annotation>
        <xsd:documentation>Defines the default shape
45 values.</xsd:documentation>
    </xsd:annotation>
    <xsd:choice maxOccurs="unbounded">
        <xsd:any processContents="skip"
50 namespace="urn:schemas-microsoft-com:office:office" minOccurs="0"
maxOccurs="unbounded"></xsd:any>
        <xsd:element name="binData" type="binDataType"
minOccurs="0">
            <xsd:annotation>

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                                <xsd:documentation>Contains the binary
data for the shape defaults.</xsd:documentation>
                                </xsd:annotation>
                                </xsd:element>
5      </xsd:choice>
      </xsd:complexType>
      <xsd:complexType name="wordDocumentElt">
        <xsd:annotation>
          <xsd:documentation>Defines a Microsoft Office Word
10    2003 document.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
          <xsd:element name="ignoreSubtree"
15    type="stringProperty" minOccurs="0">
            <xsd:annotation>
              <xsd:documentation>Specifies whether to
ignore an element and its contents. If a namespace is specified for
the ignoreSubtree element's val attribute (val=uri), when Word
encounters an element in this namespace, Word will ignore the element
20    and all of its contents.</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
          <xsd:element name="ignoreElements"
25    type="stringProperty" minOccurs="0">
            <xsd:annotation>
              <xsd:documentation>Specifies whether to
ignore an element, but process its contents. If a namespace is
specified for the ignoreElements element's val attribute (val=uri),
when Word encounters an element in this namespace, Word ignores only
30    the element (all of the element's contents will be
processed).</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
          <xsd:element ref="o:SmartTagType" minOccurs="0"
35    maxOccurs="unbounded">
            <xsd:annotation>
              <xsd:documentation>Describes a Smart Tag
type used in this document.</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
40    <xsd:element ref="o:DocumentProperties"
minOccurs="0" maxOccurs="1">
            <xsd:annotation>
              <xsd:documentation>Office Document
45    Properties</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
          <xsd:element ref="o:CustomDocumentProperties"
minOccurs="0" maxOccurs="1">
50    <xsd:annotation>
              <xsd:documentation>Contains Custom
Office Document Properties</xsd:documentation>
            </xsd:annotation>
          </xsd:element>

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```

        <xsd:element ref="sl:schemaLibrary" minOccurs="0"
maxOccurs="1">
            <xsd:annotation>
                <xsd:documentation>Defines a collection
5 of schemas that comprise a document's schema
library.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="fonts" type="fontsListElt"
10 minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the font
definitions.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
15 <xsd:element name="frameset" type="framesetElt"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Specifies the HTML
20 framesets in this document.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="lists" type="listsElt"
minOccurs="0">
25 <xsd:annotation>
            <xsd:documentation>Represents the list
definitions (for example, the Bullets and Numbering
options).</xsd:documentation>
        </xsd:annotation>
30 </xsd:element>
        <xsd:element name="styles" type="stylesElt"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the style
35 definitions.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="divs" type="divsElt"
minOccurs="0">
40 <xsd:annotation>
            <xsd:documentation>Represents the HTML
DIV elements in the document.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
45 <xsd:element name="docOleData"
type="binDataProperty" minOccurs="0">
        <xsd:annotation>
            <xsd:documentation>Represents
oledata.mso store, base64 encoded. Contains storages for OLE
50 objects.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="docSuppData"
type="binDataProperty" minOccurs="0">
55 <xsd:annotation>

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                    <xsd:documentation>Represents
editdata.mso store, base64 encoded. Contains toolbar customizations,
envelope data, and the Visual Basic project.</xsd:documentation>
                    </xsd:annotation>
5                </xsd:element>
                    <xsd:element name="shapeDefaults"
type="shapeDefaultsElt" minOccurs="0">
                        <xsd:annotation>
                            <xsd:documentation>Represents the
10 wrapper for the shape defaults.</xsd:documentation>
                                </xsd:annotation>
                                    </xsd:element>
                                        <xsd:element name="bgPict" type="pictureType"
minOccurs="0">
15                            <xsd:annotation>
                                <xsd:documentation>Represents background
picture information.</xsd:documentation>
                                    </xsd:annotation>
                                        </xsd:element>
20                            <xsd:element name="docPr" type="docPrElt"
minOccurs="0">
                                <xsd:annotation>
                                    <xsd:documentation>Represents the
25 document properties.</xsd:documentation>
                                        </xsd:annotation>
                                            </xsd:element>
                                                <xsd:element name="body" type="bodyElt"
minOccurs="1" maxOccurs="1">
                                <xsd:annotation>
30                                    <xsd:documentation>Contains the body of
the document.</xsd:documentation>
                                        </xsd:annotation>
                                            </xsd:element>
                                                </xsd:sequence>
35                            <xsd:attribute name="macrosPresent" type="yesNoType"
default="no" use="optional">
                                <xsd:annotation>
                                    <xsd:documentation>Indicates that macros are
40 present in the document. If the macrosPresent attribute is missing or
if its set to no, Word wont load a document that has a docSuppData
element. This attribute is strictly enforced.</xsd:documentation>
                                        </xsd:annotation>
                                            </xsd:attribute>
                                                <xsd:attribute name="embeddedObjPresent" type="yesNoType"
45 default="no" use="optional">
                                <xsd:annotation>
                                    <xsd:documentation>Indicates that an OCX
control may have been used in the document. If the embeddedObjPresent
50 attribute is missing or if its set to no, Word wont load a document
that has a docOleData element. This attribute is not, however,
strictly enforced. If the attribute is present and is set to yes, but
Word doesnt find a docOleData element before the body element, Word
will still load the document.</xsd:documentation>
                                        </xsd:annotation>
                                            </xsd:attribute>
55                </xsd:attribute>

```

```

        <xsd:attribute name="ocxPresent" type="yesNoType"
default="no" use="optional">
        <xsd:annotation>
        <xsd:documentation>Indicates that an OCX
5 control may have been used in the document. If this file contains any
OCX tags and this attribute is not present and set to yes, the file is
corrupt.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
10 <xsd:attribute ref="xml:space" use="optional">
        <xsd:annotation>
        <xsd:documentation>White space is significant
in WordML.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
15 </xsd:complexType>
        <xsd:element name="wordDocument" type="wordDocumentElt">
        <xsd:annotation>
        <xsd:documentation>Represents the root element for
20 the document.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
</xsd:schema>

25 <?xml version="1.0" encoding="UTF-16" ?>
<xsd:schema
targetNamespace="http://schemas.microsoft.com/office/word/2003/auxHint
" xmlns="http://schemas.microsoft.com/office/word/2003/auxHint"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
30 attributeFormDefault="qualified" elementFormDefault="qualified">
        <xsd:annotation>
        <xsd:documentation>
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```

    </xsd:documentation>
  </xsd:annotation>
  <xsd:element name="sect" type="sectElt">
    <xsd:annotation>
15      <xsd:documentation>Represents a container for
document sections. The sect element encloses all text between inserted
section breaks.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
20  <xsd:complexType name="sectElt">
    <xsd:annotation>
      <xsd:documentation>Defines a document
section.</xsd:documentation>
    </xsd:annotation>
25    <xsd:sequence>
      <xsd:element name="sub-section" minOccurs="0"
maxOccurs="unbounded" type="subsectionElt">
        <xsd:annotation>
          <xsd:documentation>Represents a document
30 subsection as derived from heading levels in the
document.</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
      <xsd:any processContents="lax" namespace="##other"
35 minOccurs="0" maxOccurs="unbounded"></xsd:any>
    </xsd:sequence>
  </xsd:complexType>
  <xsd:complexType name="subsectionElt">
    <xsd:annotation>
40      <xsd:documentation>Represents a document subsection
as derived from heading levels in the document.</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
      <xsd:any processContents="lax" namespace="##other"
45 minOccurs="0" maxOccurs="unbounded"></xsd:any>
    </xsd:sequence>
  </xsd:complexType>
  <xsd:complexType name="fontElt">
    <xsd:annotation>
50      <xsd:documentation>Defines a
font.</xsd:documentation>
    </xsd:annotation>
    <xsd:attribute name="val" type="xsd:string">
      <xsd:annotation>
```

```

        <xsd:documentation>Gets or sets the name of
the font.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
5      </xsd:complexType>
      <xsd:element name="allowEmptyCollapse">
        <xsd:annotation>
          <xsd:documentation>Represents a hint to transforms
to allow the current paragraph to autocollapse if empty when rendered
10      as HTML.</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
      <xsd:element name="font" type="fontElt">
        <xsd:annotation>
15      <xsd:documentation>Represents a hint to transforms
that identifies the font used by Microsoft Office Word 2003 to display
the document.</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
20      <xsd:annotation>
        <xsd:documentation> HEX NUMBER PROPERTY
      </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="hexNumberType">
25      <xsd:annotation>
        <xsd:documentation>Defines a hexadecimal
number.</xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:hexBinary"></xsd:restriction>
30    </xsd:simpleType>
    <xsd:complexType name="hexNumberProperty">
      <xsd:annotation>
        <xsd:documentation>Defines a property that consists
of a hexadecimal number.</xsd:documentation>
35      </xsd:annotation>
      <xsd:attribute name="val" type="hexNumberType"
use="required">
        <xsd:annotation>
          <xsd:documentation>Gets or sets the
40      hexadecimal number value.</xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
    </xsd:complexType>
    <xsd:complexType name="symElt">
45      <xsd:annotation>
        <xsd:documentation>Defines a symbol
character.</xsd:documentation>
      </xsd:annotation>
      <xsd:attribute name="font" type="xsd:string">
50      <xsd:annotation>
        <xsd:documentation>Gets or sets the font in
which the symbol character is found.</xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
55    <xsd:attribute name="char" type="hexNumberType">

```

```

        <xsd:annotation>
            <xsd:documentation>Gets or sets the character
code of the symbol.</xsd:documentation>
        </xsd:annotation>
5        </xsd:attribute>
    </xsd:complexType>
    <xsd:element name="sym" type="symElt">
        <xsd:annotation>
            <xsd:documentation>Represents a hint to transforms
10 that this run resolves to a single symbol, described
herein.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    <xsd:annotation>
15        <xsd:documentation> BG COLOR PROPERTY </xsd:documentation>
    </xsd:annotation>
    <xsd:attribute name="bgcolor">
        <xsd:annotation>
            <xsd:documentation>Gets or sets the HTML equivalent
20 of the background color. This color value takes into account various
shading settings and represents the appropriate final presentation
color.</xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType>
25            <xsd:union>
                <xsd:simpleType>
                    <xsd:restriction base="xsd:hexBinary">
                        <xsd:length value="3"
fixed="true"></xsd:length>
30                    </xsd:restriction>
                </xsd:simpleType>
                <xsd:simpleType>
                    <xsd:restriction base="xsd:string">
                        <xsd:enumeration
35 value="auto"></xsd:enumeration>
                        <xsd:enumeration
value="transparent"></xsd:enumeration>
                    </xsd:restriction>
                </xsd:simpleType>
            </xsd:union>
40        </xsd:simpleType>
    </xsd:attribute>
    <xsd:attribute name="bdrwidth">
        <xsd:annotation>
45        <xsd:documentation>Gets or sets the HTML equivalent
of the border width, in points. This number takes into account
different internal border styles and represents the appropriate final
presentation width.</xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType>
50            <xsd:restriction
base="xsd:integer"></xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
55    <xsd:attribute name="wTab">

```

```

        <xsd:annotation>
            <xsd:documentation>Gets or sets the tab width, in
twips.</xsd:documentation>
        </xsd:annotation>
5        <xsd:simpleType>
            <xsd:restriction
base="xsd:integer"></xsd:restriction>
        </xsd:simpleType>
        </xsd:attribute>
10    <xsd:annotation>
        <xsd:documentation> TAB LEADER VALUE </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="tabTLCValue">
        <xsd:annotation>
15        <xsd:documentation>Defines the tab leader
character.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="none">
20                <xsd:annotation>
                    <xsd:documentation>No leader
line</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
25            <xsd:enumeration value="dot">
                <xsd:annotation>
                    <xsd:documentation>Dotted leader
line</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
30            <xsd:enumeration value="hyphen">
                <xsd:annotation>
                    <xsd:documentation>Dashed leader
line</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
35            <xsd:enumeration value="underscore">
                <xsd:annotation>
                    <xsd:documentation>Solid leader
40 line</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
            <xsd:enumeration value="heavy">
                <xsd:annotation>
45                <xsd:documentation>Heavy solid leader
line (appears as middle-dot in Word 2000 and
beyond)</xsd:documentation>
                </xsd:annotation>
            </xsd:enumeration>
50            <xsd:enumeration value="middle-dot">
                <xsd:annotation>
                    <xsd:documentation>Bullet character
leader line</xsd:documentation>
                </xsd:annotation>
55            </xsd:enumeration>

```



```

        </xsd:restriction>
    </xsd:simpleType>
    <xsd:attribute name="tlc" type="tabTLCValue">
        <xsd:annotation>
5          <xsd:documentation>Gets or sets the tab leader
character.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="cTlc" type="xsd:integer">
10      <xsd:annotation>
        <xsd:documentation>Gets or sets the count of tab
leader characters that equals one tab.</xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
15    <xsd:simpleType name="booleanType">
        <xsd:annotation>
            <xsd:documentation>Defines a Boolean
value.</xsd:documentation>
        </xsd:annotation>
20      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="true"></xsd:enumeration>
        <xsd:enumeration value="false"></xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
25    <xsd:annotation>
        <xsd:documentation> HEX COLOR PROPERTY
    </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="hexColorType">
30      <xsd:annotation>
        <xsd:documentation>Defines a hexadecimal color
value.</xsd:documentation>
        </xsd:annotation>
        <xsd:union>
35          <xsd:simpleType>
            <xsd:restriction base="xsd:hexBinary">
                <xsd:length value="3"
fixed="true"></xsd:length>
            </xsd:restriction>
40          </xsd:simpleType>
          <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration
value="auto"></xsd:enumeration>
45            </xsd:restriction>
          </xsd:simpleType>
        </xsd:union>
    </xsd:simpleType>
    <xsd:complexType name="hexColorProperty">
50      <xsd:annotation>
        <xsd:documentation>Defines a color property that
uses a hexadecimal value.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="hexColorType"
55      use="required">

```

```

        <xsd:annotation>
            <xsd:documentation>Gets or sets a hexadecimal
color code in the format of RRGGBB or 'auto'.</xsd:documentation>
        </xsd:annotation>
5        </xsd:attribute>
    </xsd:complexType>
    <xsd:simpleType name="htmlBorderValues">
        <xsd:annotation>
            <xsd:documentation>Defines border types for the HTML
10 rendering of the document.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="none"></xsd:enumeration>
            <xsd:enumeration value="solid"></xsd:enumeration>
15            <xsd:enumeration value="double"></xsd:enumeration>
            <xsd:enumeration value="dotted"></xsd:enumeration>
            <xsd:enumeration value="dashed"></xsd:enumeration>
            <xsd:enumeration value="ridge"></xsd:enumeration>
            <xsd:enumeration value="groove"></xsd:enumeration>
20            <xsd:enumeration value="outset"></xsd:enumeration>
            <xsd:enumeration value="inset"></xsd:enumeration>
        </xsd:restriction>
    </xsd:simpleType>
    <xsd:annotation>
25        <xsd:documentation> BOOLEAN PROPERTY</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="onOffType">
        <xsd:annotation>
            <xsd:documentation>Defines an 'on' or 'off'
30 value.</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="on"></xsd:enumeration>
            <xsd:enumeration value="off"></xsd:enumeration>
35        </xsd:restriction>
    </xsd:simpleType>
    <xsd:complexType name="onOffProperty">
        <xsd:annotation>
            <xsd:documentation>Defines a property consisting of
40 a value that is 'on' or 'off'.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="onOffType" default="on">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the Boolean
45 value of either 'on' or 'off'.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:complexType name="borderProperty">
50        <xsd:annotation>
            <xsd:documentation>Defines a
border.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="htmlBorderValues"
55 use="required">

```

```

        <xsd:annotation>
            <xsd:documentation>Gets or sets a border
style.</xsd:documentation>
        </xsd:annotation>
5        </xsd:attribute>
        <xsd:attribute name="color" type="hexColorType"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets a border
10 color.</xsd:documentation>
            </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute ref="bdrwidth" use="optional">
                <xsd:annotation>
                    <xsd:documentation>The 'html' equivalent for
15 this border width</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="space" type="decimalNumberType"
20 use="optional">
                <xsd:annotation>
                    <xsd:documentation>Gets or sets a border space
in eighths of a point.</xsd:documentation>
                </xsd:annotation>
25            </xsd:attribute>
            <xsd:attribute name="shadow" type="onOffType"
use="optional">
                <xsd:annotation>
                    <xsd:documentation>Gets or sets a value
30 indicating whether the border has a shadow.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="frame" type="onOffType"
use="optional">
35            <xsd:annotation>
                <xsd:documentation>Gets or sets a value
indicating whether the border is reversed to create a
frame.</xsd:documentation>
            </xsd:annotation>
40            </xsd:attribute>
        </xsd:complexType>
        <xsd:annotation>
            <xsd:documentation> DECIMAL NUMBER PROPERTY
</xsd:documentation>
45        </xsd:annotation>
        <xsd:simpleType name="decimalNumberType">
            <xsd:annotation>
                <xsd:documentation>Defines a decimal number
50 value.</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:integer"></xsd:restriction>
        </xsd:simpleType>
        <xsd:complexType name="decimalNumberProperty">
            <xsd:annotation>

```

```

        <xsd:documentation>Defines a property that uses a
decimal number value.</xsd:documentation>
        </xsd:annotation>
        <xsd:attribute name="val" type="decimalNumberType"
5 use="required">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the decimal
number value.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
10 </xsd:complexType>
    <xsd:complexType name="bordersElt">
        <xsd:annotation>
            <xsd:documentation>Defines
15 borders.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="top" type="borderProperty"
minOccurs="0">
20 <xsd:annotation>
                <xsd:documentation>Represents the top
border.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
25 <xsd:element name="left" type="borderProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the left
border.</xsd:documentation>
30 </xsd:annotation>
            </xsd:element>
            <xsd:element name="bottom" type="borderProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the bottom
border.</xsd:documentation>
35 </xsd:annotation>
            </xsd:element>
            <xsd:element name="right" type="borderProperty"
40 minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the right
border.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
45 <xsd:element name="between" type="borderProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the
50 interior border that subdivides sections within the outer four
borders.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
            <xsd:element name="bar" type="borderProperty"
55 minOccurs="0">

```

```

        <xsd:annotation>
            <xsd:documentation>Not used by Microsoft
Office Word 2003.</xsd:documentation>
        </xsd:annotation>
5      </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
    <xsd:annotation>
      <xsd:documentation> JUSTIFICATION VALUE
10    </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="jcValue">
      <xsd:annotation>
        <xsd:documentation>Defines values for the document-
15    justification settings.</xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="left"></xsd:enumeration>
        <xsd:enumeration value="center"></xsd:enumeration>
20      <xsd:enumeration value="right"></xsd:enumeration>
      </xsd:restriction>
    </xsd:simpleType>
    <xsd:annotation>
      <xsd:documentation> JUSTIFICATION PROPERTY
25    </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="jcProperty">
      <xsd:annotation>
        <xsd:documentation>Defines a property that uses a
30    justification setting.</xsd:documentation>
      </xsd:annotation>
      <xsd:attribute name="val" type="jcValue" use="required">
        <xsd:annotation>
          <xsd:documentation>Gets or sets the
35    justification position.</xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
    </xsd:complexType>
    <xsd:annotation>
40      <xsd:documentation> TWIPS MEASURE PROPERTY
    </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType name="twipsMeasureType">
      <xsd:annotation>
45      <xsd:documentation>Defines a positive measurement in
twips (twentieths of a point, 1/1440 of an inch).</xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:unsignedInt"></xsd:restriction>
    </xsd:simpleType>
50    <xsd:complexType name="twipsMeasureProperty">
      <xsd:annotation>
        <xsd:documentation>Defines a property that uses a
positive measurement in twips.</xsd:documentation>
      </xsd:annotation>
    </xsd:complexType>
  </xsd:sequence>
</xsd:complexType>
</xsd:element>

```

```

        <xsd:attribute name="val" type="twipsMeasureType"
use="required">
        <xsd:annotation>
        <xsd:documentation>Gets or sets a positive
5 measurement in twips (twentieths of a point, 1/1440 of an
inch).</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
10 <xsd:complexType name="apoElt">
    <xsd:annotation>
        <xsd:documentation>Defines an object placed using
absolute positioning in HTML.</xsd:documentation>
    </xsd:annotation>
15 <xsd:sequence>
        <xsd:element name="width"
type="twipsMeasureProperty" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the width
20 of the absolute-positioning frame.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
            <xsd:element name="height"
type="twipsMeasureProperty" minOccurs="0">
25 <xsd:annotation>
                <xsd:documentation>Represents the height
of the absolute-positioning frame.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
30 <xsd:element name="jc" type="jcProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the
justification of the absolute-positioning frame.</xsd:documentation>
35 </xsd:annotation>
            </xsd:element>
            <xsd:element name="vertFromText"
type="twipsMeasureProperty" minOccurs="0">
                <xsd:annotation>
40 <xsd:documentation>Represents the top
and bottom padding of the absolute-positioning frame, measured in
twips.</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
45 <xsd:element name="horizFromText"
type="twipsMeasureProperty" minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>Represents the left
50 and right padding of the absolute-positioning frame, measured in
twips.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
        </xsd:sequence>
    </xsd:complexType>
55 <xsd:complexType name="hintShdProperty">

```

```

        <xsd:annotation>
            <xsd:documentation>Defines a property that uses a
background color value.</xsd:documentation>
        </xsd:annotation>
5        <xsd:attribute ref="bgcolor" use="optional">
            <xsd:annotation>
                <xsd:documentation>The HTML equivalent of the
background color. This takes into account various shading settings and
represents the appropriate final presentation
10 color.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
    </xsd:complexType>
    <xsd:complexType name="pBdrGroupElt">
15        <xsd:annotation>
            <xsd:documentation>Defines a set of borders for a
group of elements.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
20            <xsd:element name="borders" minOccurs="0"
maxOccurs="1" type="bordersElt">
                <xsd:annotation>
                    <xsd:documentation>Represents describes
the borders for the group.</xsd:documentation>
25                </xsd:annotation>
            </xsd:element>
            <xsd:element name="margin-left" minOccurs="0"
maxOccurs="1" type="twipsMeasureProperty">
                <xsd:annotation>
30                    <xsd:documentation>Represents the left
margin for the border. If you apply this value to a div element, you
should nest another div element immediately within to reverse the
effect. Otherwise, you will see double-indented
paragraphs.</xsd:documentation>
35                    </xsd:annotation>
                </xsd:element>
                <xsd:element name="margin-right" minOccurs="0"
maxOccurs="1" type="twipsMeasureProperty">
                    <xsd:annotation>
40                        <xsd:documentation>Represents the right
margin for the border. If you apply this value to a div element, you
should nest another div element immediately within to reverse the
effect. Otherwise, you will see double-indented
paragraphs.</xsd:documentation>
45                        </xsd:annotation>
                    </xsd:element>
                    <xsd:element name="apo" minOccurs="0" maxOccurs="1"
type="apoElt">
                        <xsd:annotation>
50                            <xsd:documentation>Represents the
absolute-positioning properties for the group. Also referred to as
frame properties.</xsd:documentation>
                        </xsd:annotation>
                    </xsd:element>
                </xsd:element>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:sequence>
</xsd:element>

```

```

        <xsd:element name="shd" type="hintShdProperty"
minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>Represents the
5 shading for the group.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:any processContents="lax" namespace="##other"
minOccurs="0" maxOccurs="unbounded"></xsd:any>
10 </xsd:sequence>
    </xsd:complexType>
    <xsd:element name="pBdrGroup" type="pBdrGroupElt">
        <xsd:annotation>
            <xsd:documentation>Represents a hint for transforms
15 describing the border, shading, and positioning of groups of
paragraphs with similar properties.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    <xsd:complexType name="stringElt">
20 <xsd:annotation>
        <xsd:documentation>Defines a string
value.</xsd:documentation>
    </xsd:annotation>
    <xsd:attribute name="val" type="xsd:string">
25 <xsd:annotation>
        <xsd:documentation>Gets or sets the string
value.</xsd:documentation>
    </xsd:annotation>
    </xsd:attribute>
30 </xsd:complexType>
    <xsd:annotation>
        <xsd:documentation> TEXT ELT </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType name="textElt">
35 <xsd:annotation>
        <xsd:documentation>Defines a run of
text.</xsd:documentation>
    </xsd:annotation>
    <xsd:attribute name="val" type="xsd:string"
40 use="required">
        <xsd:annotation>
            <xsd:documentation>Gets or sets the text
displayed for this object.</xsd:documentation>
        </xsd:annotation>
45 </xsd:attribute>
        <xsd:attribute name="wTabBefore" type="xsd:integer"
use="optional">
            <xsd:annotation>
                <xsd:documentation>Gets or sets the width (in
50 twips) of the tab before the number. Use this value only if the number
is not left-justified.</xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="wTabAfter" type="xsd:integer"
55 use="optional">

```



```

                    <xsd:annotation>
                        <xsd:documentation>Gets or sets the width (in
10 displayed for this object.</xsd:documentation>
                    </xsd:annotation>
                </xsd:attribute>
            </xsd:complexType>
            <xsd:element name="t" type="textElt">
                <xsd:annotation>
                    <xsd:documentation>Represents the text Word
15 displayed to the user.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="uiName" type="stringElt">
                <xsd:annotation>
                    <xsd:documentation>Represents a style name as
20 displayed to the user.</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:attribute name="iPersistPropertyBag" type="booleanType">
                <xsd:annotation>
                    <xsd:documentation>Gets or sets a Boolean value
25 indicating whether an ActiveX control supports the iPersistPropertyBag
                    interface.</xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
        </xsd:schema>

        <?xml version="1.0" encoding="UTF-16" ?>
        <xsd:schema
30 targetNamespace="http://schemas.microsoft.com/schemaLibrary/2003/core"
        xmlns="http://schemas.microsoft.com/schemaLibrary/2003/core"
        xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="qualified" attributeFormDefault="qualified">
            <xsd:annotation>
35 <xsd:documentation>
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```
15      </xsd:documentation>
      </xsd:annotation>
      <xsd:element name="schemaLibrary" type="schemaLibraryElt">
        <xsd:annotation>
          <xsd:documentation>Represents the set of schemas
20 referenced by the document that make up the Schema
          Library.</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
      <xsd:complexType name="schemaLibraryElt">
        <xsd:annotation>
25          <xsd:documentation>Defines the set of schemas
          referenced by the document that make up the Schema
          Library.</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
30          <xsd:element name="schema" type="schemaElt"
          minOccurs="0" maxOccurs="unbounded">
            <xsd:annotation>
              <xsd:documentation>Represents a schema
35 that is referenced by the document and included in the Schema
          Library.</xsd:documentation>
            </xsd:annotation>
          </xsd:element>
        </xsd:sequence>
      </xsd:complexType>
40      <xsd:complexType name="schemaElt">
        <xsd:annotation>
          <xsd:documentation>Defines a schema that is
          referenced by the document and included in the Schema
          Library.</xsd:documentation>
45        </xsd:annotation>
        <xsd:attribute name="uri" type="xsd:string" default="">
          <xsd:annotation>
            <xsd:documentation>Gets or sets the schema's
50 Uniform Resource Identifier (URI).</xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="manifestLocation" type="xsd:string">
          <xsd:annotation>
            <xsd:documentation>Gets or sets the path to
55 the schema's manifest.</xsd:documentation>
```

```

        </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="schemaLocation" type="xsd:string">
        <xsd:annotation>
5          <xsd:documentation>Gets or sets the path to
the schema.</xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
        </xsd:complexType>
10 </xsd:schema>
```

The above specification, examples and data provide a complete description of the manufacture and use of the composition of the invention. Since many embodiments
15 of the invention can be made without departing from the spirit and scope of the invention, the invention resides in the claims hereinafter appended.